

Converting Colors

HunterLab(95.4830, -6.4393,
1.0255)

Have a look what the booklet for
HunterLab(95.4830, -6.4393, 1.0255)
contains.

HunterLab(95.4885, -6.4443, 1.0263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.4885, -6.4443,
1.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF6FD
RGB	238, 246, 253
RGB Percent	93%, 96%, 99%
CMY	0.0667, 0.0353, 0.0078
CMYK	0.06, 0.03, 0.00, 0.01
HSL	208°, 79%, 96%
HSV	208°, 6%, 99%
XYZ	85.9453, 91.1805, 105.9983
YIQ	244.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

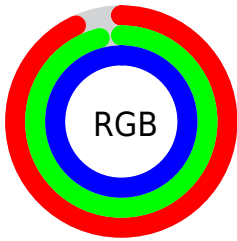
Format	Color
R _{YB}	238, 243, 253
Decimal	15660797
CIE Lab	96.49, -1.35, -4.28
CIE LCh	96, 4.485, 252.527
Yxy	91.1844, 0.3036, 0.3221
Android (android.graphics.Color)	4293850877 (0xFFEEF6FD)
YUV	244.4060, 4.2368, -5.6181
Hunter-Lab	95.4885, -6.4443, 1.0263

Details

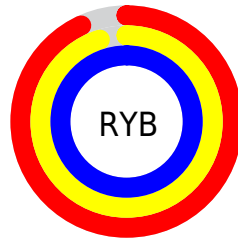
The HunterLab color **95.4885, -6.4443, 1.0263** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.1040, -3.6320, 9.2510**, and the grayscale version is **95.2792, -5.0839, 5.1767**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2443, -5.2455, 0.3470** is the 20% darker color. If you saturate the color by 10%, you get **89.5300, -8.0131, -6.5139**, and if you desaturate by 10%, it is **99.9360, -5.6867, 6.3471**.

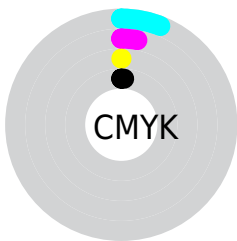
Distribution



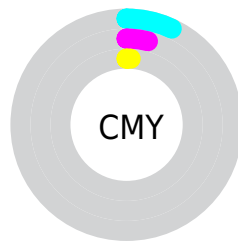
- Red (93%)
- Green (96%)
- Blue (99%)



- Red (93%)
- Yellow (95%)
- Blue (99%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4885, -6.4443, 1.0263 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.4885, -6.4443, 1.0263 by changing the saturation by 10% instead.

95.4885, -6.4443,
1.0263

95.4885, -6.4443,
1.0263

230.6244,
-14.1261, 7.0131

83.0442, -5.7200,
0.5315

122.0584, -7.9807,
2.1334

71.1912, -5.0222,
0.0761

136.1354, -8.7870,
2.7386

59.9629, -4.3542,
-0.3354

150.7154, -9.6183,
3.3766

49.3962, -3.7172,
-0.6992

165.7817,
-10.4738, 4.0459

39.5354, -3.1127,
-1.0107

181.3191,
-11.3529, 4.7453

30.4353, -2.5421,
-1.2636

197.3136,

22.1657, -2.0074,

-12.2551, 5.4736

-1.4498

213.7526,
-13.1796, 6.2298

■ 14.8203, -1.5100,
-1.5572

■ 8.4737, -1.1451,
-1.6647

■ 95.4885, -6.4443,
1.0263

■ 95.4885, -6.4443,
1.0263

■ 89.5300, -8.0131,
-6.5139

99.9360, -5.6867,
6.3471

■ 83.7648, -9.0328,
-14.3198

■ 78.2153, -9.4249,
-22.4133

■ 72.9043, -9.0982,
-30.8119

■ 67.8575, -7.9539,
-39.5225

■ 63.1025, -5.8913,
-48.5349

■ 58.6675, -2.8196,
-57.8146

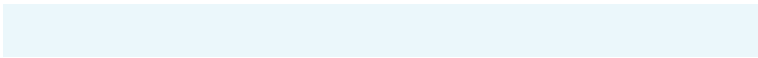
■ 54.5781, 1.3208,
-67.2988

■ 50.8498, 6.5226,
-76.9071

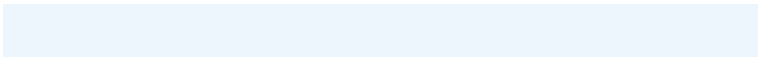
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4905, -8.3908, 2.2616



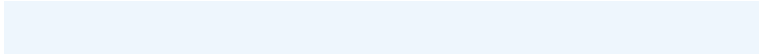
95.4885, -6.4443, 1.0263



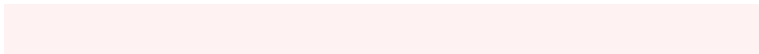
95.4905, -4.1232, 0.9280

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4905, -6.4463, 1.0279



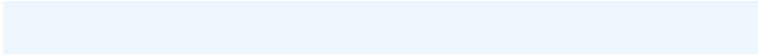
95.4905, -0.6718, 6.1208



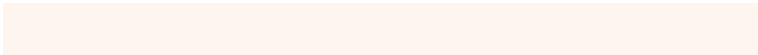
95.4905, -8.1201, 8.2961

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.4885, -6.4443, 1.0263



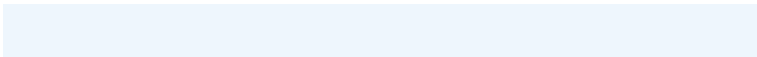
96.1040, -3.6320, 9.2510

Split Complementary

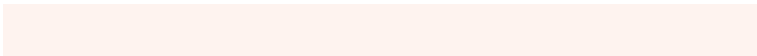
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4905, -6.0734, 9.2791



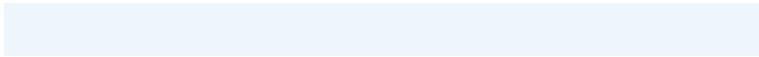
95.4885, -6.4443, 1.0263



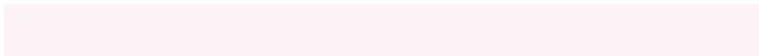
95.4905, -1.7645, 8.0436

Square

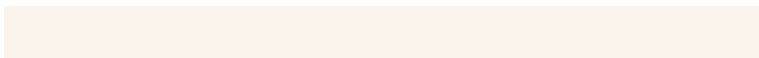
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.4905, -6.4463, 1.0279



95.4905, -0.7740, 3.9048



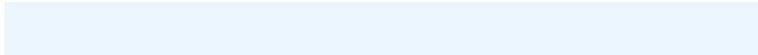
95.4905, -3.7467, 9.1878



95.4905, -9.3508, 6.4730

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4885, -6.4443, 1.0263



95.4905, -2.6709, 1.5213



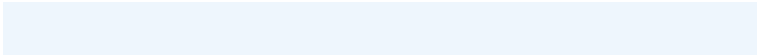
95.4905, -3.7467, 9.1878



95.4905, -7.5056, 8.7337

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.4905, -6.4463, 1.0279



98.7609, -5.7482, 3.9587



97.4713, -11.5623, 7.4325



45.7197, -2.6501, 1.8654

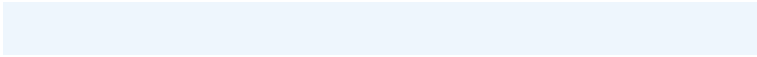
0.0000, NaN, NaN



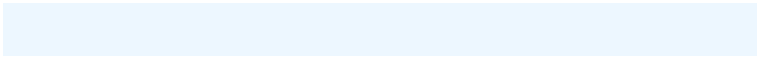
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4905, -6.4463, 1.0279



95.6938, -6.6983, 0.2317



93.1973, -2.6237, -1.7381



44.1024, -3.1483, -0.1028



36.4485, 5.6968, -57.8552



12.2976, 0.1183, -15.6263

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



94.1740, 1.4609, 3.1600



94.1332, 2.7170, 2.7934



98.4048, -7.4469, 11.7688



43.3206, 1.5808, 1.1904



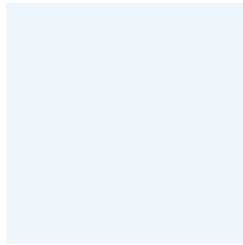
34.7406, 62.2584, 1.0221



10.9417, 19.7944, -1.1184

Previews

White Background



This preview shows how the HunterLab color 95.4885, -6.4443, 1.0263 looks on a white background.

Color Contrast Check

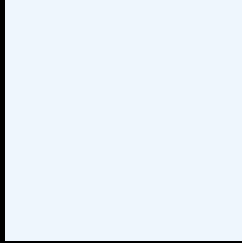
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.4885, -6.4443, 1.0263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

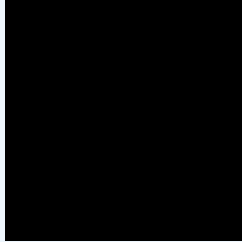
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

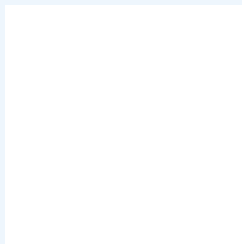
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.4885, -6.4443, 1.0263 Background



This preview shows how black text looks on a background with the HunterLab color 95.4885, -6.4443, 1.0263.



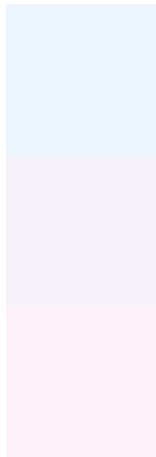
This preview shows how white text looks on a background with the HunterLab color 95.4885, -6.4443,

1.0253.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.4885, -6.4443, 1.0263

Protanopia

95.3102, -2.3190, 1.9144

Deuteranopia

95.4320, 1.2413, 2.6364

Tritanopia

95.6044, -4.2747, 0.1643

Trichromacy



Original Color

95.4885, -6.4443, 1.0263

Protanomaly

95.3744, -3.6487, 1.4537

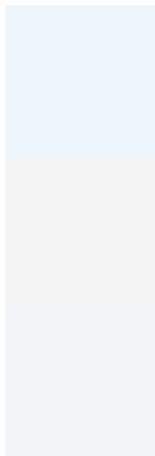
Deuteranomaly

95.5018, -1.6588, 2.1579

Tritanomaly

95.4785, -4.7793, 0.5231

Monochromacy



Original Color

95.4885, -6.4443, 1.0263

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.3402, -5.7221, 3.9254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4885, -6.4443, 1.0263 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 246, 253)` looks like.

```
.text, #text, p{  
    color:rgb(238, 246, 253)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 246, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 246, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4885, -6.4443, 1.0263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 246, 253) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 246, 253) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(238, 246, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 246, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 246, 253);  
box-shadow:4px 4px 4px 4px rgb(238, 246,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4885, -6.4443, 1.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 246, 253) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
246, 253) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor