

Converting Colors

HunterLab(90.7279, -3.7163,
-5.9844)

Have a look what the booklet for
HunterLab(90.7279, -3.7163,
-5.9844) contains.

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Color

**HunterLab(90.6832, -3.5138,
-6.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	E2EAFF
RGB	226, 234, 255
RGB Percent	89%, 92%, 100%
CMY	0.1137, 0.0823, 0.0000
CMYK	0.11, 0.08, 0.00, 0.00
HSL	223°, 100%, 94%
HSV	223°, 11%, 100%
XYZ	78.8369, 82.2344, 106.3255
YIQ	234.0020, -11.5090, 4.8350

Conversions

Conversions Part 2

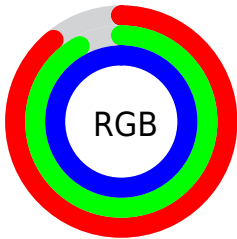
Format	Color
R _Y B	226, 232, 255
Decimal	14871295
CIE Lab	92.68, 1.34, -11.04
CIE LCh	93, 11.125, 276.937
Yxy	82.2378, 0.2948, 0.3075
Android (android.graphics.Color)	4293061375 (0xFFE2EAFF)
YUV	234.0020, 10.3520, -7.0178
Hunter-Lab	90.6832, -3.5138, -6.0389

Details

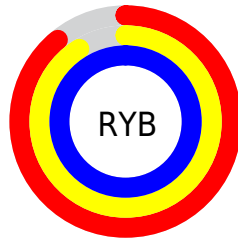
The HunterLab color **90.6832, -3.5138, -6.0389** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **96.5768, -5.9409, 15.2330**, and the grayscale version is **90.6697, -4.8379, 4.9263**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.7652, -2.1225, -6.3411** is the 20% darker color. If you saturate the color by 10%, you get **82.7324, -1.4277, -16.8461**, and if you desaturate by 10%, it is **98.8623, -5.1436, 4.0900**.

Distribution



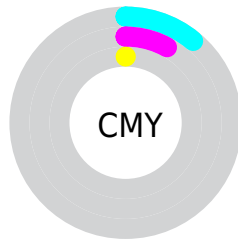
- Red (89%)
- Green (92%)
- Blue (100%)



- Red (89%)
- Yellow (91%)
- Blue (100%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6832, -3.5138, -6.0389 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 90.6832, -3.5138, -6.0389 by changing the saturation by 10% instead.

■ 90.6832, -3.5138,
-6.0389

■ 90.6832, -3.5138,
-6.0389

224.1523,
-10.1794, -2.2498

■ 78.4612, -2.9252,
-6.2462

116.8364, -4.7963,
-5.4732

■ 66.8420, -2.3700,
-6.4031

130.7171, -5.4829,
-5.1255

■ 55.8608, -1.8527,
-6.5028

145.1077, -6.1986,
-4.7371

■ 45.5570, -1.3760,
-6.5398

159.9908, -6.9424,
-4.3101

■ 35.9786, -0.9437,
-6.5077

175.3506, -7.7133,
-3.8463

■ 27.1853, -0.5603,
-6.3991

191.1727, -8.5102,

■ 19.2547, -0.2322,

-3.3474

-6.2059

207.4440, -9.3325,
-2.8148

■ 12.2935, 0.0309,
-5.9240

■ 5.4466, 0.7840,
-8.1732

■ 90.6832, -3.5138,
-6.0389

■ 90.6832, -3.5138,
-6.0389

■ 82.7324, -1.4277,
-16.8461

■ 98.8623, -5.1436,
4.0900

■ 75.0356, 1.2248,
-28.4971

100.0000, -5.3358,
5.4332

■ 67.6346, 4.5726,
-41.1791

■ 60.5814, 8.7774,
-55.1074

■ 53.9442, 14.0292,
-70.4975

■ 47.8122, 20.5251,
-87.4984

■ 42.2996, 28.4081,
-106.0464

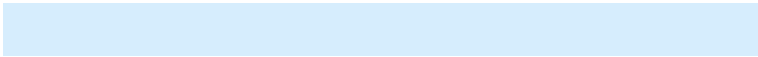
■ 37.5438, 37.6284,
-125.6138

■ 34.1287, 46.2588,
-142.5173

Harmonies

Analogous

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



90.6850, -9.0977, -5.1911



90.6832, -3.5138, -6.0389



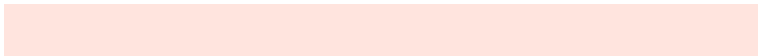
90.6850, 1.8379, -3.7998

Triad

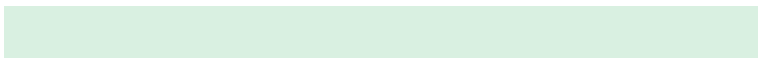
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6850, -3.5159, -6.0365



90.6850, 4.0850, 10.9814



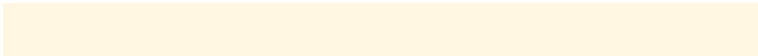
90.6850, -14.7100, 8.9267

Complementary

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



90.6832, -3.5138, -6.0389



96.5768, -5.9409, 15.2330

Split Complementary

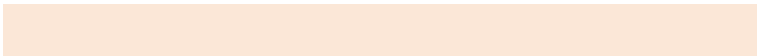
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.6850, -11.3370, 12.8813



90.6832, -3.5138, -6.0389



90.6850, -0.5096, 14.0154

Square

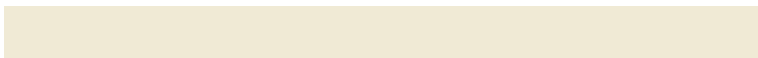
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.6850, -3.5159, -6.0365



90.6850, 6.2959, 6.1866



90.6850, -6.1637, 14.6889



90.6850, -15.4700, 3.6678

Rectangle

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



90.6832, -3.5138, -6.0389



90.6850, 4.5267, -0.9386



90.6850, -6.1637, 14.6889



90.6850, -13.8482, 10.4426

Sweetspot

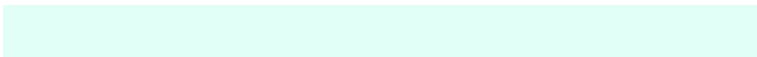
The Sweet Spot groups the original color and five complimentary colors.



90.6850, -3.5159, -6.0365



97.5165, -4.9063, 2.4819



97.1551, -15.9116, 5.9942



44.8100, -2.2141, 0.7793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.6850, -3.5159, -6.0365



88.5719, -3.0154, -8.8055



88.7792, 2.7068, -8.4298



42.6539, -1.7821, -1.8960



25.0980, 32.1411, -100.7536



8.8708, 7.1762, -26.5790

Inverse Universe

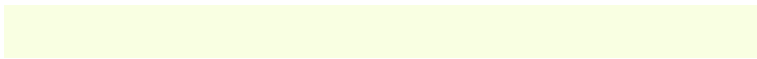
The Inverse Universe completely reimagines the original color for something new.



90.3298, 6.5096, 4.6789



88.1734, 9.2983, 4.5735



98.5388, -12.2112, 17.2117



42.5082, 2.1004, 2.2070



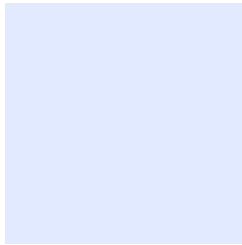
33.7103, 58.4865, 15.9180



10.6018, 18.5554, 3.7537

Previews

White Background



This preview shows how the HunterLab color 90.6832, -3.5138, -6.0389 looks on a white background.

Color Contrast Check

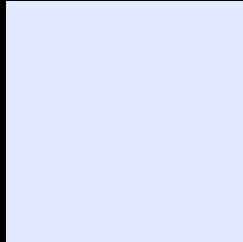
Large Text (above 18pt) WCAG AA × Fail

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 90.6832, -3.5138, -6.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

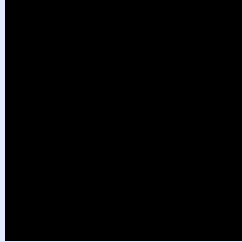
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

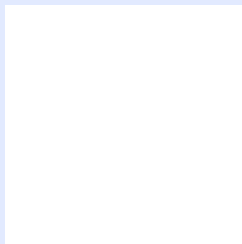
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.6832, -3.5138, -6.0389 Background



This preview shows how black text looks on a background with the HunterLab color 90.6832, -3.5138, -6.0389.



This preview shows how white text looks on a background with the HunterLab color 90.6832, -3.5138, -6.0389.

-6.0389.

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

90.6832, -3.5138, -6.0389

Protanopia

90.5675, -0.7721, -5.5901

Deuteranopia

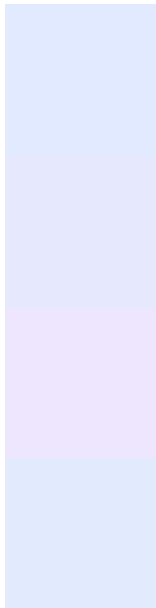
90.6197, 5.7921, -5.9584



Tritanopia

90.6125, -3.9001, -5.0387

Trichromacy



Original Color

90.6832, -3.5138, -6.0389

Protanomaly

90.6954, -1.9332, -5.4450

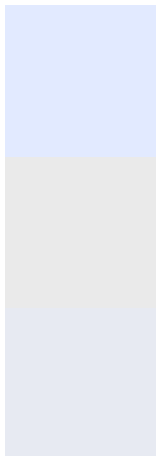
Deuteranomaly

90.5488, 2.4121, -6.1098

Tritanomaly

90.6477, -3.7074, -5.5377

Monochromacy



Original Color

90.6832, -3.5138, -6.0389

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.6892, -4.3851, 0.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6832, -3.5138, -6.0389 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(226, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 234, 255)  
}
```

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(226, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6832, -3.5138, -6.0389 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(226, 234, 255) }
```


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

```
.border{ border-color:rgb(226, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 234, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 234, 255); box-shadow:4px 4px 4px 4px rgb(226, 234, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6832, -3.5138, -6.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 234, 255) }
```

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

```
.background{ background-color: rgb(226,  
234, 255) }
```

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](#).

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