

Converting Colors

HunterLab(100.0000, -18.9746,
6.3342)

Have a look what the booklet for
HunterLab(100.0000, -18.9746,
6.3342) contains.

HunterLab(97.3553, -14.7935, 3.1369)	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(97.3553,
-14.7935, 3.1369)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FFFD
RGB	226, 255, 253
RGB Percent	89%, 100%, 99%
CMY	0.1137, 0.0000, 0.0078
CMYK	0.11, 0.00, 0.01, 0.00
HSL	176°, 100%, 94%
HSV	176°, 11%, 100%
XYZ	84.8536, 94.7805, 106.7506
YIQ	246.1010, -16.6420, -6.7700

Conversions

Conversions Part 2

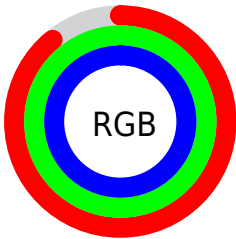
Format	Color
R _Y B	226, 241, 255
Decimal	14876669
CIE Lab	97.95, -9.70, -2.23
CIE LCh	98, 9.951, 192.940
Yxy	94.7811, 0.2963, 0.3310
Android (android.graphics.Color)	4293066749 (0xFFE2FFFD)
YUV	246.1010, 3.4012, -17.6286
Hunter-Lab	97.3553, -14.7935, 3.1369

Details

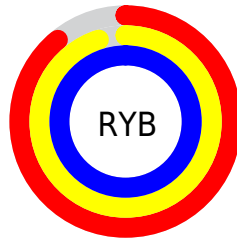
The HunterLab color **97.3553, -14.7935, 3.1369** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **90.1418, 5.5020, 7.3636**, and the grayscale version is **96.0349, -5.1242, 5.2178**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.7460, -12.6285, 2.0402** is the 20% darker color. If you saturate the color by 10%, you get **95.3148, -22.2909, 1.4446**, and if you desaturate by 10%, it is **99.6630, -6.5256, 5.1360**.

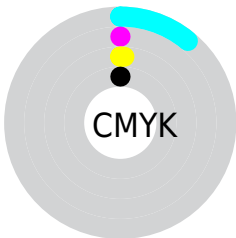
Distribution



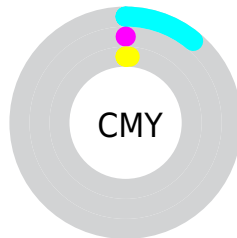
- Red (89%)
- Green (100%)
- Blue (99%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3553, -14.7935, 3.1369 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 97.3553, -14.7935, 3.1369 by changing the saturation by 10% instead.

97.3553, -14.7935,
3.1369

97.3553, -14.7935,
3.1369

233.1231,
-25.3979, 9.8102

84.8250, -13.6752,
2.5491

124.0815,
-17.0588, 4.4129

72.8835, -12.5662,
1.9985

138.2330,
-18.2097, 5.0990

61.5619, -11.4634,
1.4869

152.8850,
-19.3735, 5.8152

50.8960, -10.3633,
1.0173

168.0210,
-20.5505, 6.5602

40.9290, -9.2611,
0.5932

183.6260,
-21.7413, 7.3332

31.7139, -8.1495,
0.2192

199.6862,

23.3179, -7.0161,

-22.9460, 8.1330

-0.0983

216.1891,
-24.1648, 8.9590

■ 15.8304, -5.8399,
-0.3506

■ 9.3790, -5.0068,
-0.5238

■ 97.3553, -14.7935,
3.1369

■ 97.3553, -14.7935,
3.1369

■ 95.3148, -22.2909,
1.4446

■ 99.6630, -6.5256,
5.1360

■ 93.5437, -28.9546,
0.0768

■ 100.0000, -5.3358,
5.4332

■ 92.0421, -34.7309,
-0.9567

■ 90.8060, -39.5853,
-1.6525

■ 89.8273, -43.5067,
-2.0155

■ 89.0926, -46.5117,
-2.0600

■ 88.5829, -48.6489,
-1.8104

■ 88.2719, -50.0058,
-1.3031

■ 88.1246, -50.6955,
-0.7110

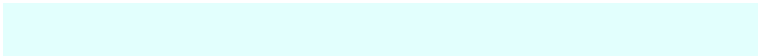
Harmonies

Analogous

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



97.3556, -14.6130, 8.0597



97.3553, -14.7935, 3.1369



97.3556, -12.4410, -1.4338

Triad

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



97.3556, -14.7926, 3.1363



97.3556, 1.7343, -1.9547



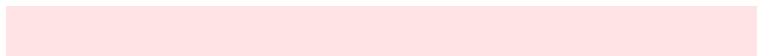
97.3556, -2.2370, 13.9945

Complementary

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



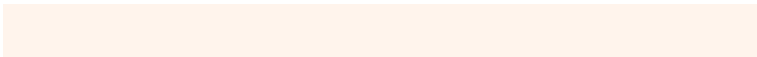
97.3553, -14.7935, 3.1369



90.1418, 5.5020, 7.3636

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.



97.3556, 2.2593, 11.5835



97.3553, -14.7935, 3.1369



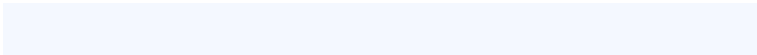
97.3556, 4.5851, 2.4557

Square

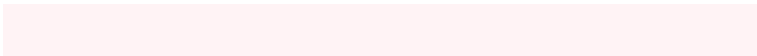
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.3556, -14.7926, 3.1363



97.3556, -2.9414, -4.4756



97.3556, 4.7793, 7.4138



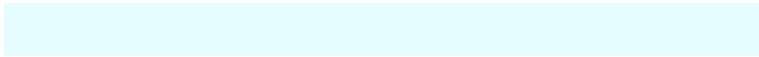
97.3556, -7.4379, 14.1553

Rectangle

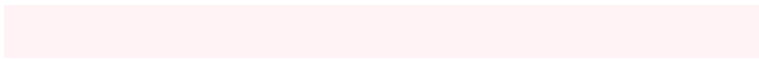
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.3553, -14.7935, 3.1369



97.3556, -9.7251, -3.5950



97.3556, 4.7793, 7.4138



97.3556, -0.5904, 13.4264

Sweetspot

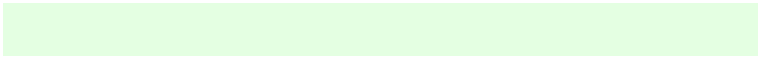
The Sweet Spot groups the original color and five complimentary colors.



97.3556, -14.7926, 3.1363



99.2693, -7.9211, 4.7902



96.7335, -18.6801, 15.1781



45.8380, -3.9794, 2.1387

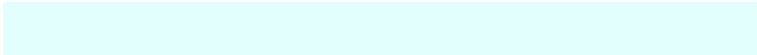
0.0000, NaN, NaN



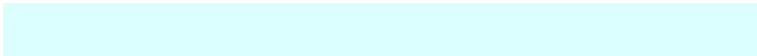
46.2646, -2.4686, 2.5136

Same Dimension

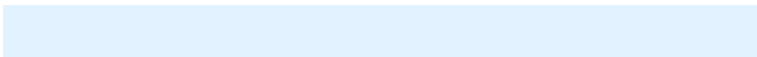
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3556, -14.7926, 3.1363



96.7932, -16.8407, 2.6611



93.5099, -8.1811, -2.5090



45.2312, -6.1556, 1.6132



63.7086, -36.6023, -0.6165



19.8951, -11.3272, -0.4149

Inverse Universe

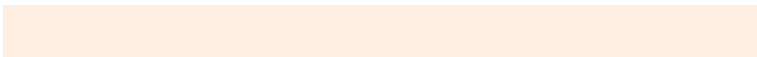
The Inverse Universe completely reimagines the original color for something new.



90.1418, 5.5020, 7.3636



87.9436, 8.0747, 7.8545



93.7814, -1.2524, 12.2759



42.4351, 1.7072, 3.2503



33.3741, 57.2427, 20.8798



10.4463, 17.9818, 6.0357

Previews

White Background



This preview shows how the HunterLab color 97.3553, -14.7935, 3.1369 looks on a white background.

Color Contrast Check

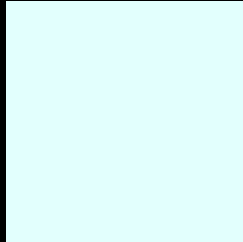
Large Text (above 18pt) WCAG AA × Fail

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 97.3553, -14.7935, 3.1369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

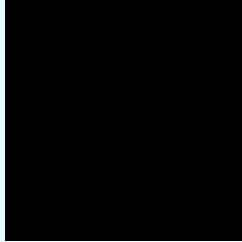
Any Text WCAG AA ✓ Pass

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 97.3553, -14.7935, 3.1369 Background



This preview shows how black text looks on a background with the HunterLab color 97.3553, -14.7935, 3.1369.



This preview shows how white text looks on a background with the HunterLab color 97.3553,

-14.7935 3.1369.

Color Blindness Simulation

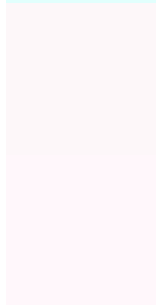
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.3553, -14.7935, 3.1369



Protanopia

97.0792, -2.8098, 5.0346

Deuteranopia

97.3378, -1.7888, 4.3558

Tritanopia

97.3778, -6.2712, 2.2905

Trichromacy



A vertical color bar on the left side of the Trichromacy section, divided into four horizontal segments. The top segment is cyan, the second is light blue, the third is very light blue, and the bottom segment is white.

Original Color

97.3553, -14.7935, 3.1369

Protanomaly

97.1226, -7.4901, 4.5034

Deuteranomaly

97.2793, -6.8122, 3.6932

Tritanomaly

97.3556, -9.7134, 2.7161

Monochromacy



A vertical color bar on the left side of the Monochromacy section, divided into three horizontal segments. The top segment is cyan, the middle segment is light blue, and the bottom segment is white.

Original Color

97.3553, -14.7935, 3.1369

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.4062, -8.4210, 4.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3553, -14.7935, 3.1369 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, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 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(226, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3553, -14.7935, 3.1369 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, 255, 253) }
```


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

```
.border{ border-color:rgb(226, 255, 253) }
```

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

Here you see how a box with a 4 pixel rgb(226, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3553, -14.7935, 3.1369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 253) }
```

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

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