

Converting Colors

HunterLab(53.6787, -0.5828,
-11.7313)

Have a look what the booklet for
HunterLab(53.6787, -0.5828,
-11.7313) contains.

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Color

**HunterLab(53.7468, -0.5003,
-11.6306)**

Conversions

Conversions Part 1

Format	Color
Hex	8892AF
RGB	136, 146, 175
RGB Percent	53%, 57%, 69%
CMY	0.4667, 0.4274, 0.3137
CMYK	0.22, 0.17, 0.00, 0.31
HSL	225°, 20%, 61%
HSV	225°, 22%, 69%
XYZ	28.1701, 28.8872, 44.6485
YIQ	146.3160, -15.2690, 6.8990

Conversions

Conversions Part 2

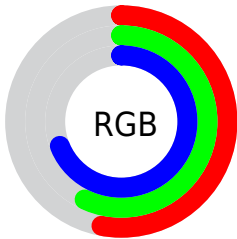
Format	Color
RYB	136, 144, 175
Decimal	8950447
CIELab	60.68, 2.84, -16.38
CIElCh	61, 16.619, 279.834
Yxy	28.8884, 0.2770, 0.2840
Android (android.graphics.Color)	4287140527 (0xFF8892AF)
YUV	146.3160, 14.1412, -9.0471
Hunter-Lab	53.7468, -0.5003, -11.6306

Details

The HunterLab color $53.7468, -0.5003, -11.6306$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.4833, -4.3029, 15.3480$, and the grayscale version is $53.6910, -2.8648, 2.9171$.

A 20% lighter version of the original color is $76.1743, -1.3455, -11.9293$, and $34.2084, -0.1601, -10.8360$ is the 20% darker color. If you saturate the color by 10%, you get $48.7386, 1.3736, -19.2817$, and if you desaturate by 10%, it is $58.9220, -2.0197, -4.5391$.

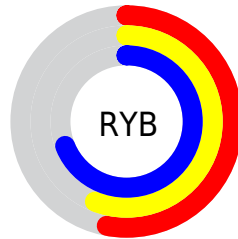
Distribution



Red (53%)

Green (57%)

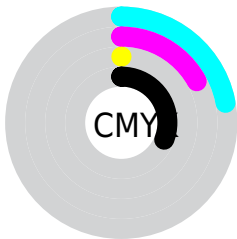
Blue (69%)



Red (53%)

Yellow (56%)

Blue (69%)

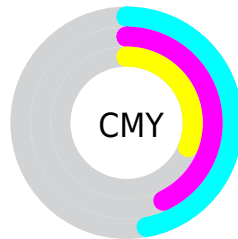


Cyan (22%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7468, -0.5003, -11.6306 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 53.7468, -0.5003, -11.6306 by changing the saturation by 10% instead.

■ 53.7468, -0.5003,
-11.6306

■ 53.7468, -0.5003,
-11.6306

172.2463, -5.7224,
-10.7356

■ 43.5848, -0.1154,
-11.4437

■ 76.0918, -1.4081,
-11.8032

■ 34.1580, 0.2190,
-11.1861

■ 88.1974, -1.9225,
-11.7998

■ 25.5300, 0.4955,
-10.8549

■ 100.8845, -2.4739,
-11.7416

■ 17.7832, 0.7045,
-10.4570

114.1275, -3.0602,
-11.6320

■ 11.0323, 0.8311,
-10.0327

127.9041, -3.6797,
-11.4741

■ 2.7497, 4.3515,
-25.0660

142.1944, -4.3308,

0.0000, NaN, -NF

-11.2705

0.0000, NaN, NaN

156.9805, -5.0121,
-11.0236

0.0000, NaN, NaN

■ 53.7468, -0.5003,
-11.6306

■ 53.7468, -0.5003,
-11.6306

■ 48.7386, 1.3736,
-19.2817

■ 58.9220, -2.0197,
-4.5391

■ 43.9201, 3.6876,
-27.6232

■ 64.2410, -3.2480,
2.0959

■ 39.3261, 6.5436,
-36.8000

■ 69.6887, -4.2380,
8.3617

■ 35.0010, 10.0617,
-46.9595

■ 75.2526, -5.0305,
14.3274

■ 31.0033, 14.3661,
-58.2066

■ 80.9221, -5.6579,
20.0487

■ 27.4084, 19.5443,
-70.5039

■ 86.6886, -6.1459,
25.5702

■ 24.3087, 25.5570,
-83.4964

■ 92.1820, -7.7864,
30.5796

■ 22.2770, 30.4992,
-93.6834

■ 96.3273, -14.4075,
34.1406

■ 97.9159, -16.8760,
35.4812

Harmonies

Analogous

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



53.7479, -7.5308, -10.8633



53.7468, -0.5003, -11.6306



53.7479, 6.2272, -8.1232

Triad

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



53.7479, -0.5011, -11.6296



53.7479, 8.1048, 10.6506



53.7479, -15.1827, 7.2438

Complementary

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



53.7468, -0.5003, -11.6306



61.4833, -4.3029, 15.3480

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.



53.7479, -11.4011, 12.0347



53.7468, -0.5003, -11.6306



53.7479, 1.9538, 13.8160

Square

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



53.7479, -0.5011, -11.6296



53.7479, 11.3647, 5.1129



53.7479, -5.2000, 14.2873



53.7479, -15.7633, 0.6424

Rectangle

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



53.7468, -0.5003, -11.6306



53.7479, 9.5460, -4.0735



53.7479, -5.2000, 14.2873



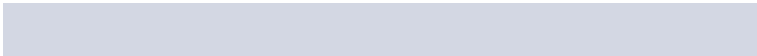
53.7479, -14.2535, 9.0942

Sweetspot

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



53.7479, -0.5011, -11.6296



82.5061, -3.5954, -1.4210



62.1264, -16.0924, 4.2094



38.7028, -1.6501, -0.9124



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.7479, -0.5011, -11.6296



68.4256, 0.5634, -20.7656



51.7041, 7.0031, -14.5261



28.4230, -1.1344, -1.1809



19.0795, 25.1133, -78.0601



4.3523, 1.3258, -8.3019

Inverse Universe

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



53.6642, 11.4379, 3.2214



68.4315, 20.1098, 4.4622



63.6665, -11.9438, 17.3298



28.3687, 1.2357, 1.5377



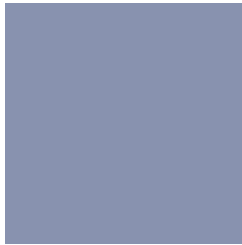
25.8274, 44.7866, 12.3753



4.4098, 7.8444, 0.5824

Previews

White Background



This preview shows how the HunterLab color 53.7468, -0.5003, -11.6306 looks on a white background.

Color Contrast Check

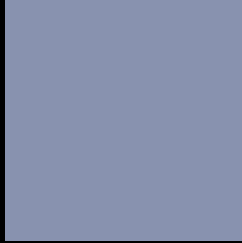
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7468, -0.5003, -11.6306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

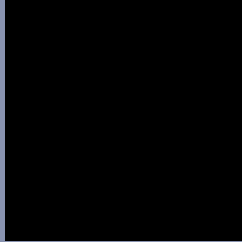
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.7468, -0.5003, -11.6306 Background



This preview shows how black text looks on a background with the HunterLab color 53.7468, -0.5003, -11.6306.



This preview shows how white text looks on a background with the HunterLab color 53.7468, -0.5003, -11.6306.

-11.6306.

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

53.7468, -0.5003, -11.6306

Protanopia

53.7422, 0.8791, -11.0471

Deuteranopia

53.7499, 3.9485, -12.1184



Tritanopia

53.8698, -5.5834, -3.5075

Trichromacy



Original Color

53.7468, -0.5003, -11.6306

Protanomaly

53.6617, 0.6044, -11.1678

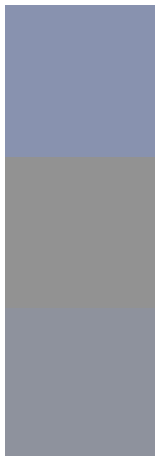
Deuteranomaly

53.6953, 2.3220, -12.2265

Tritanomaly

53.8189, -3.9265, -6.1218

Monochromacy



Original Color

53.7468, -0.5003, -11.6306

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6124, -2.1950, -2.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7468, -0.5003, -11.6306 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(136, 146, 175)` looks like.

```
.text, #text, p{  
    color:rgb(136, 146, 175)  
}
```

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(136, 146, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 146, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7468, -0.5003, -11.6306 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(136, 146, 175) }
```


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

```
.border{ border-color:rgb(136, 146, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 146, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 146, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 146, 175);  
box-shadow:4px 4px 4px 4px rgb(136, 146,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7468, -0.5003, -11.6306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 146, 175) }
```

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

```
.background{ background-color: rgb(136,  
146, 175) }
```

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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