

Converting Colors

HunterLab(48.6004, -1.2104,
-37.4867)

Have a look what the booklet for
HunterLab(48.6004, -1.2104,
-37.4867) contains.

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Color

HunterLab(48.5996, -1.2107,
-37.4878)

Conversions

Conversions Part 1

Format	Color
Hex	5288C9
RGB	82, 136, 201
RGB Percent	32%, 53%, 79%
CMY	0.6784, 0.4667, 0.2118
CMYK	0.59, 0.32, 0.00, 0.21
HSL	213°, 52%, 55%
HSV	213°, 59%, 79%
XYZ	22.8265, 23.6192, 58.6142
YIQ	127.2640, -53.0490, 8.7670

Conversions

Conversions Part 2

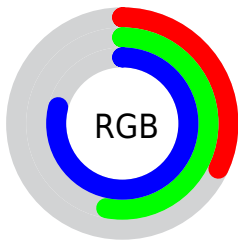
Format	Color
R _Y B	82, 119, 201
Decimal	5408969
CIE Lab	55.71, 1.72, -39.07
CIE LCh	56, 39.105, 272.523
Yxy	23.6200, 0.2173, 0.2248
Android (android.graphics.Color)	4283599049 (0xFF5288C9)
YUV	127.2640, 36.3518, -39.6965
Hunter-Lab	48.5996, -1.2107, -37.4878

Details

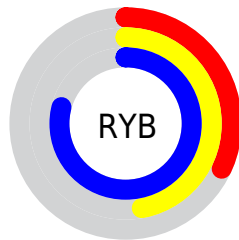
The HunterLab color $48.5996, -1.2107, -37.4878$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $58.2202, 8.6277, 27.8955$, and the grayscale version is $46.0501, -2.4571, 2.5020$.

A 20% lighter version of the original color is $70.1360, -2.9607, -36.8117$, and $29.8713, -0.4384, -36.3903$ is the 20% darker color. If you saturate the color by 10%, you get $44.6219, 1.3569, -45.9040$, and if you desaturate by 10%, it is $52.8296, -3.0320, -29.5160$.

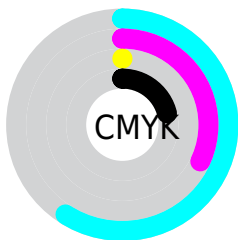
Distribution



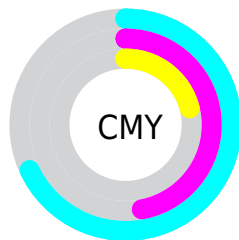
- Red (32%)
- Green (53%)
- Blue (79%)



- Red (32%)
- Yellow (47%)
- Blue (79%)



- Cyan (59%)
- Magenta (32%)
- Yellow (0%)
- Black (21%)



- Cyan (68%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5996, -1.2107, -37.4878 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 48.5996, -1.2107, -37.4878 by changing the saturation by 10% instead.

■ 48.5996, -1.2107,
-37.4878

■ 48.5996, -1.2107,
-37.4878

■ 164.5885, -6.7168,
-42.2579

■ 38.7969, -0.7859,
-36.8517

■ 70.2918, -2.1895,
-38.8058

■ 29.7588, -0.4105,
-36.3223

■ 82.0973, -2.7377,
-39.4321

■ 21.5576, -0.0906,
-36.0660

■ 94.4983, -3.3215,
-40.0193

■ 14.2893, 0.1645,
-36.5019

■ 107.4676, -3.9392,
-40.5620

■ 7.9474, 0.5193,
-39.8767

■ 120.9812, -4.5889,
-41.0576

0.0000, NaN, -NF

■ 135.0182, -5.2693,

0.0000, NaN, -NF

-41.5053

0.0000, NaN, NaN

149.5596, -5.9789,
-41.9052

0.0000, NaN, NaN

■ 48.5996, -1.2107,
-37.4878

■ 48.5996, -1.2107,
-37.4878

■ 44.6219, 1.3569,
-45.9040

■ 52.8296, -3.0320,
-29.5160

■ 40.9263, 4.7568,
-54.7517

■ 57.2800, -4.2024,
-21.9758

■ 37.5467, 9.0453,
-63.9648

■ 61.9262, -4.8113,
-14.8320

■ 34.4911, 14.1499,
-73.4885

■ 66.7465, -4.9389,
-8.0432

■ 34.2560, 14.5739,
-74.2779

■ 71.7226, -4.6540,
-1.5664

■ 76.8389, -4.0150,
4.6390

■ 82.0824, -3.0705,
10.6103

■ 87.4419, -1.8612,
16.3805

■ 92.0806, -3.2713,
21.1017

Harmonies

Analogous

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



48.6004, -16.2095, -31.8740



48.5996, -1.2107, -37.4878



48.6004, 15.4013, -29.7479

Triad

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



48.6004, -1.2104, -37.4867



48.6004, 26.7085, 16.0843



48.6004, -27.3623, 14.4749

Complementary

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



48.5996, -1.2107, -37.4878



58.2202, 8.6277, 27.8955

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.



48.6004, -18.3037, 21.6488



48.5996, -1.2107, -37.4878



48.6004, 12.7039, 22.3402

Square

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



48.6004, -1.2104, -37.4867



48.6004, 32.7897, 3.9379



48.6004, -3.9658, 23.9799



48.6004, -30.0770, 1.3166

Rectangle

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



48.5996, -1.2107, -37.4878



48.6004, 24.8189, -19.1791



48.6004, -3.9658, 23.9799



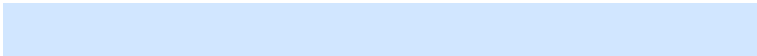
48.6004, -25.0228, 17.4975

Sweetspot

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



48.6004, -1.2104, -37.4867



87.9451, -6.4489, -9.7033



67.5475, -40.2143, 17.2380



39.8135, -2.9956, -5.6757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6004, -1.2104, -37.4867



56.9963, 2.9042, -63.2433



34.9710, 27.5922, -71.6539



33.2670, -2.1651, -0.7788



27.4889, 10.8638, -57.8105



7.0857, 0.2496, -9.3954

Inverse Universe

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



44.9786, 46.4930, -2.1752



53.4366, 72.4875, -0.7527



73.6599, -18.7782, 38.6338



32.7347, 1.7727, 1.0142



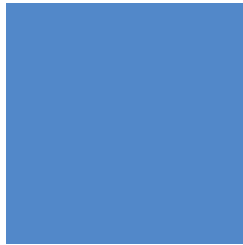
28.8146, 51.0642, 5.2990



6.3852, 11.5300, -0.4885

Previews

White Background



This preview shows how the HunterLab color 48.5996, -1.2107, -37.4878 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 48.5996, -1.2107, -37.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

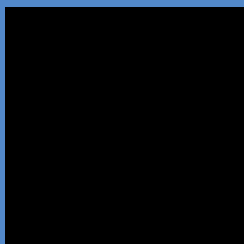
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

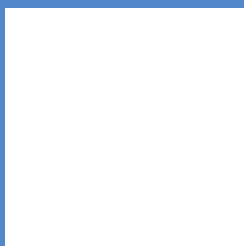
Any Text WCAG AAA × Fail

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

HunterLab 48.5996, -1.2107, -37.4878 Background



This preview shows how black text looks on a background with the HunterLab color 48.5996, -1.2107, -37.4878.

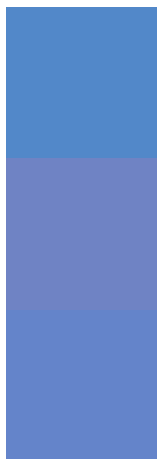


This preview shows how white text looks on a background with the HunterLab color 48.5996, -1.2107, -37.4878.

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

48.5996, -1.2107, -37.4878

Protanopia

48.5774, 5.5145, -33.7118

Deuteranopia

48.4522, 4.2428, -38.4455



Tritanopia

48.6907, -18.5754, -8.6215

Trichromacy



Original Color

48.5996, -1.2107, -37.4878

Protanomaly

48.5403, 2.7084, -35.3001

Deuteranomaly

48.3389, 2.4153, -38.7075

Tritanomaly

48.6073, -12.9199, -17.8822

Monochromacy



Original Color

48.5996, -1.2107, -37.4878

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.5595, -3.3810, -10.3004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5996, -1.2107, -37.4878 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(82, 136, 201)` looks like.

```
.text, #text, p{  
    color:rgb(82, 136, 201)  
}
```

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(82, 136, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 136, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5996, -1.2107, -37.4878 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(82, 136, 201) }
```


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

```
.border{ border-color:rgb(82, 136, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 136, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 136, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 136, 201);  
box-shadow:4px 4px 4px 4px rgb(82, 136,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5996, -1.2107, -37.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 136, 201) }
```

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

```
.background{ background-color: rgb(82, 136,  
201) }
```

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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