

Converting Colors

HunterLab(48.8708, -1.1167,
21.4789)

Have a look what the booklet for
HunterLab(48.8708, -1.1167,
21.4789) contains.

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Color

HunterLab(48.7206, -1.0923,
21.4579)

Conversions

Conversions Part 1

Format	Color
Hex	9B834D
RGB	155, 131, 77
RGB Percent	61%, 51%, 30%
CMY	0.3922, 0.4863, 0.6980
CMYK	0.00, 0.15, 0.50, 0.39
HSL	42°, 34%, 45%
HSV	42°, 50%, 61%
XYZ	22.9734, 23.7370, 10.3921
YIQ	132.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

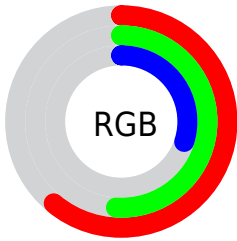
Format	Color
RYB	112, 155, 77
Decimal	10191693
CIELab	55.82, 1.87, 32.43
CIELCh	56, 32.489, 86.698
Yxy	23.7381, 0.4023, 0.4157
Android (android.graphics.Color)	4288381773 (0xFF9B834D)
YUV	132.0200, -27.1249, 20.1535
Hunter-Lab	48.7206, -1.0923, 21.4579

Details

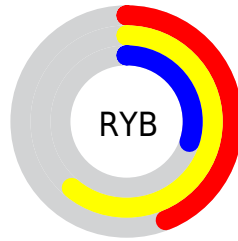
The HunterLab color $48.7206, -1.0923, 21.4579$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.4022, 3.1338, -28.0220$, and the grayscale version is $48.1391, -2.5686, 2.6155$.

A 20% lighter version of the original color is $70.4714, -2.1611, 26.4934$, and $29.9217, -0.2770, 15.9989$ is the 20% darker color. If you saturate the color by 10%, you get $47.2154, 0.0325, 23.4612$, and if you desaturate by 10%, it is $50.2935, -1.9696, 18.8837$.

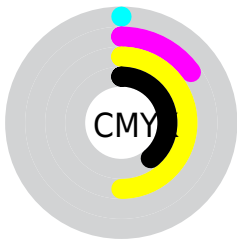
Distribution



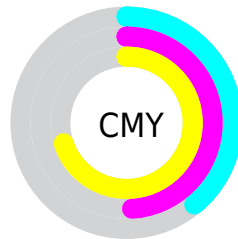
- Red (61%)
- Green (51%)
- Blue (30%)



- Red (44%)
- Yellow (61%)
- Blue (30%)



- Cyan (0%)
- Magenta (15%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7206, -1.0923, 21.4579 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 48.7206, -1.0923, 21.4579 by changing the saturation by 10% instead.

■ 48.7206, -1.0923,
21.4579

■ 48.7206, -1.0923,
21.4579

■ 164.7706, -6.5445,
41.9202

■ 38.9094, -0.6777,
18.7780

■ 70.4290, -2.0588,
26.4439

■ 29.8619, -0.3109,
15.9203

■ 82.2417, -2.6002,
28.8014

■ 21.6501, -0.0006,
12.8402

■ 94.6497, -3.1777,
31.0928

■ 14.3700, 0.2440,
10.0590

■ 107.6256, -3.7892,
33.3308

■ 8.0301, 0.5866,
5.6210

■ 121.1456, -4.4330,
35.5254

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1887, -5.1077,

37.6845

0.0000, NaN, NaN

149.7360, -5.8119,
39.8143

0.0000, NaN, NaN

■ 48.7206, -1.0923,
21.4579

■ 48.7206, -1.0923,
21.4579

■ 47.2154, 0.0325,
23.4612

■ 50.2935, -1.9696,
18.8837

■ 45.7760, 1.4095,
24.8835

■ 51.9288, -2.5970,
15.7537

■ 44.4042, 3.0303,
25.7294

■ 53.6253, -2.9823,
12.0906

■ 43.0999, 4.8807,
26.0216

■ 55.3807, -3.1337,
7.9195

■ 41.8924, 6.8280,
25.9334

■ 57.1926, -3.0608,
3.2677

■ 59.0586, -2.7738,
-1.8369

■ 60.9761, -2.2838,
-7.3669

■ 62.9429, -1.6016,
-13.2952

■ 64.9566, -0.7380,
-19.5960

Harmonies

Analogous

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



48.7218, 12.5251, 19.1371



48.7206, -1.0923, 21.4579



48.7218, -13.7516, 19.9896

Triad

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



48.7218, -1.0942, 21.4584



48.7218, -23.7398, -9.8327



48.7218, 21.1112, -12.9919

Complementary

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



48.7206, -1.0923, 21.4579



36.4022, 3.1338, -28.0220

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.



48.7218, 9.6496, -25.0528



48.7206, -1.0923, 21.4579



48.7218, -16.0831, -22.9065

Square

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



48.7218, -1.0942, 21.4584



48.7218, -25.9557, 4.0566



48.7218, -4.0922, -29.1005



48.7218, 26.1949, 1.2044

Rectangle

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



48.7206, -1.0923, 21.4579



48.7218, -20.1313, 16.7587



48.7218, -4.0922, -29.1005



48.7218, 17.8194, -17.5646

Sweetspot

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



48.7218, -1.0942, 21.4584



72.9356, -4.1313, 13.4559



36.3729, 27.4057, 2.5287



34.4809, -1.9439, 6.9174



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.7218, -1.0942, 21.4584



63.0188, 0.1870, 31.5887



54.4196, -16.5307, 25.5938



26.2717, -1.4826, 3.5113



37.6373, 5.9460, 23.2960



5.2470, -0.4007, 3.2262

Inverse Universe

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



36.4022, 3.1338, -28.0220



43.4403, 7.8206, -48.8947



31.4866, 18.1120, -38.6740



25.1414, -1.1729, -0.8688



19.0769, 19.2132, -65.3203



3.3700, 0.1207, -4.4727

Previews

White Background



This preview shows how the HunterLab color 48.7206, -1.0923, 21.4579 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 48.7206, -1.0923, 21.4579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

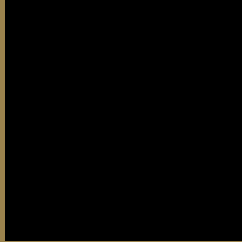
Any Text WCAG AA ✓ Pass

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 48.7206, -1.0923, 21.4579 Background



This preview shows how black text looks on a background with the HunterLab color 48.7206, -1.0923, 21.4579.



This preview shows how white text looks on a background with the HunterLab color 48.7206, -1.0923,

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

48.7206, -1.0923, 21.4579

Protanopia

48.7886, -5.1356, 21.2143

Deuteranopia

48.7595, 3.2575, 21.3381



Tritanopia

48.5902, 10.5092, 2.6043

Trichromacy



Original Color

48.7206, -1.0923, 21.4579

Protanomaly

48.7946, -3.6653, 21.2448

Deuteranomaly

48.7074, 1.6991, 21.2693

Tritanomaly

48.6211, 5.4848, 11.0052

Monochromacy



Original Color

48.7206, -1.0923, 21.4579

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2160, -2.9649, 10.8086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7206, -1.0923, 21.4579 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(155, 131, 77)` looks like.

```
.text, #text, p{  
    color:rgb(155, 131, 77)  
}
```

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(155, 131, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 131, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7206, -1.0923, 21.4579 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(155, 131, 77) }
```


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

```
.border{ border-color:rgb(155, 131, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 131, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 131, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 131, 77);  
box-shadow:4px 4px 4px 4px rgb(155, 131,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7206, -1.0923, 21.4579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 131, 77) }
```

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

```
.background{ background-color: rgb(155,  
131, 77) }
```

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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