

Converting Colors

HunterLab(49.1115, 20.9840,
9.3757)

Have a look what the booklet for
HunterLab(49.1115, 20.9840,
9.3757) contains.

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Color

**HunterLab(49.0031, 21.1277,
9.4489)**

Conversions

Conversions Part 1

Format	Color
Hex	B87477
RGB	184, 116, 119
RGB Percent	72%, 45%, 47%
CMY	0.2784, 0.5451, 0.5333
CMYK	0.00, 0.37, 0.35, 0.28
HSL	357°, 32%, 59%
HSV	357°, 37%, 72%
XYZ	29.3423, 24.0130, 20.5412
YIQ	136.6740, 39.5650, 15.3490

Conversions

Conversions Part 2

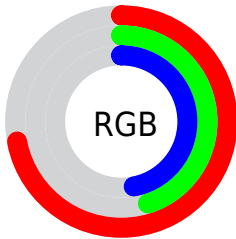
Format	Color
RYB	184, 116, 119
Decimal	12088439
CIELab	56.10, 27.14, 9.61
CIELCh	56, 28.794, 19.490
Yxy	24.0142, 0.3971, 0.3250
Android (android.graphics.Color)	4290278519 (0xFFB87477)
YUV	136.6740, -8.7133, 41.5049
Hunter-Lab	49.0031, 21.1277, 9.4489

Details

The HunterLab color **49.0031, 21.1277, 9.4489** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.2890, -21.7562, -1.0852**, and the grayscale version is **49.9097, -2.6631, 2.7117**.

A 20% lighter version of the original color is **70.8473, 22.5428, 11.8075**, and **30.2264, 19.1367, 7.2673** is the 20% darker color. If you saturate the color by 10%, you get **44.4968, 28.3043, 11.3680**, and if you desaturate by 10%, it is **53.9881, 14.0807, 7.6916**.

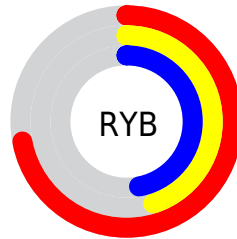
Distribution



Red (72%)

Green (45%)

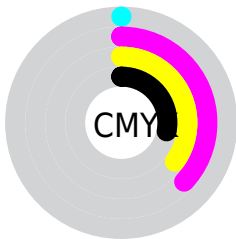
Blue (47%)



Red (72%)

Yellow (45%)

Blue (47%)

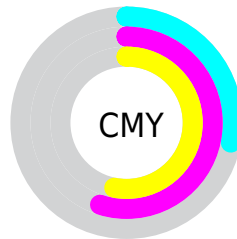


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0031, 21.1277, 9.4489 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 49.0031, 21.1277, 9.4489 by changing the saturation by 10% instead.

■ 49.0031, 21.1277,
9.4489

■ 49.0031, 21.1277,
9.4489

165.1945, 25.1263,
19.6158

■ 39.1716, 20.2448,
8.3467

■ 70.7484, 22.5644,
11.6492

■ 30.1020, 19.2391,
7.2304

■ 82.5780, 23.1447,
12.7553

■ 21.8659, 18.0929,
6.0859

■ 95.0021, 23.6437,
13.8697

■ 14.5583, 16.7963,
4.8861

107.9934, 24.0682,
14.9941

■ 8.2191, 15.9074,
5.2926

121.5282, 24.4241,
16.1301

0.0000, INF, NaN

0.0000, NaN, NaN

135.5855, 24.7163,

17.2786

0.0000, NaN, NaN

150.1466, 24.9491,
18.4403

0.0000, NaN, NaN

■ 49.0031, 21.1277,
9.4489

■ 49.0031, 21.1277,
9.4489

■ 44.4968, 28.3043,
11.3680

■ 53.9881, 14.0807,
7.6916

■ 40.5577, 35.4051,
13.4032

■ 59.3701, 7.2676,
6.1019

■ 37.2869, 42.0567,
15.4592

■ 65.0871, 0.7140,
4.6714

■ 34.7763, 47.7335,
17.3777

■ 71.0887, -5.5887,
3.3830

■ 33.0803, 51.8740,
18.9619

■ 77.3350, -11.6652,
2.2177

■ 32.1594, 54.1958,
20.0340

■ 83.7941, -17.5457,
1.1576

■ 31.9501, 54.7712,
20.2144

■ 90.4409, -23.2601,
0.1866

■ 94.3029, -25.7605,
-1.8236

Harmonies

Analogous

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



49.0043, 22.2364, -1.5140



49.0031, 21.1277, 9.4489



49.0043, 13.3151, 16.6104

Triad

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



49.0043, 21.1253, 9.4498



49.0043, -18.9784, 14.9062



49.0043, -6.7616, -24.2426

Complementary

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



49.0031, 21.1277, 9.4489



64.2890, -21.7562, -1.0852

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.



49.0043, -16.7430, -17.1621



49.0031, 21.1277, 9.4489



49.0043, -23.3316, 6.5101

Square

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



49.0043, 21.1253, 9.4498



49.0043, -10.0917, 19.1949



49.0043, -22.5547, -5.2486



49.0043, 5.3337, -22.9100

Rectangle

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



49.0031, 21.1277, 9.4489



49.0043, 5.7448, 19.1131



49.0043, -22.5547, -5.2486



49.0043, -10.4539, -22.7117

Sweetspot

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



49.0043, 21.1253, 9.4498



84.3264, 4.6513, 7.0795



50.7229, 30.3929, -21.2193



38.6734, 2.7088, 3.4068



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.0043, 21.1253, 9.4498



61.1946, 35.9613, 14.7164



56.7411, 5.4350, 17.7919



30.0307, 1.0615, 2.3566



26.5295, 45.4891, 16.7039



5.0029, 8.6218, 2.8131

Inverse Universe

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



49.0043, 21.1253, 9.4498



61.1946, 35.9613, 14.7164



54.8529, -7.1149, -15.3401



30.0307, 1.0615, 2.3566



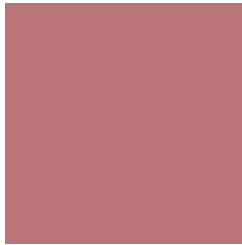
26.5295, 45.4891, 16.7039



5.0029, 8.6218, 2.8131

Previews

White Background



This preview shows how the HunterLab color 49.0031, 21.1277, 9.4489 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 49.0031, 21.1277, 9.4489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

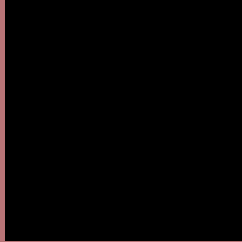
Any Text WCAG AA ✓ Pass

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 49.0031, 21.1277, 9.4489 Background



This preview shows how black text looks on a background with the HunterLab color 49.0031, 21.1277, 9.4489.



This preview shows how white text looks on a background with the HunterLab color 49.0031, 21.1277, 9.4489.

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

49.0031, 21.1277, 9.4489

Protanopia

49.1163, -1.8757, 5.1616

Deuteranopia

49.1118, 3.1738, 10.0005



Tritanopia

48.8948, 22.2608, 7.3956

Trichromacy



Original Color

49.0031, 21.1277, 9.4489

Protanomaly

48.6086, 6.0368, 6.3926

Deuteranomaly

48.9638, 9.5375, 9.5841

Tritanomaly

48.8436, 22.0060, 8.1321

Monochromacy



Original Color

49.0031, 21.1277, 9.4489

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1754, 5.4370, 4.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0031, 21.1277, 9.4489 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(184, 116, 119)` looks like.

```
.text, #text, p{  
    color:rgb(184, 116, 119)  
}
```

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(184, 116, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 116, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0031, 21.1277, 9.4489 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(184, 116, 119) }
```


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

```
.border{ border-color:rgb(184, 116, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 116, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 116, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 116, 119);  
box-shadow:4px 4px 4px 4px rgb(184, 116,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0031, 21.1277, 9.4489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 116, 119) }
```

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

```
.background{ background-color: rgb(184,  
116, 119) }
```

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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