

Converting Colors

HunterLab(48.9856, 40.5729,
-11.6298)

Have a look what the booklet for
HunterLab(48.9856, 40.5729,
-11.6298) contains.

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Color

**HunterLab(48.9831, 40.5233,
-11.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	C665A4
RGB	198, 101, 164
RGB Percent	78%, 40%, 64%
CMY	0.2235, 0.6039, 0.3569
CMYK	0.00, 0.49, 0.17, 0.22
HSL	321°, 46%, 59%
HSV	321°, 49%, 78%
XYZ	34.6432, 23.9934, 37.9272
YIQ	137.1850, 37.5890, 40.1570

Conversions

Conversions Part 2

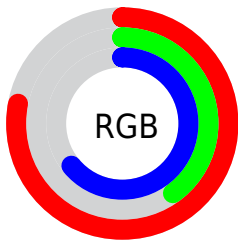
Format	Color
R _Y B	198, 101, 164
Decimal	13002148
CIE Lab	56.08, 46.46, -16.44
CIE LCh	56, 49.286, 340.512
Yxy	23.9946, 0.3588, 0.2485
Android (android.graphics.Color)	4291192228 (0xFFC665A4)
YUV	137.1850, 13.2198, 53.3348
Hunter-Lab	48.9831, 40.5233, -11.6196

Details

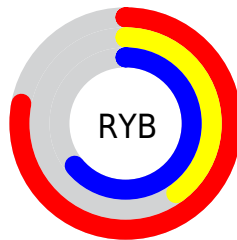
The HunterLab color $48.9831, 40.5233, -11.6196$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.0111, -37.5299, 20.3525$, and the grayscale version is $50.0291, -2.6694, 2.7182$.

A 20% lighter version of the original color is $70.5813, 42.7582, -12.0562$, and $30.0575, 37.2917, -11.0636$ is the 20% darker color. If you saturate the color by 10%, you get $45.1194, 48.9735, -13.2921$, and if you desaturate by 10%, it is $53.4522, 31.5127, -9.2146$.

Distribution



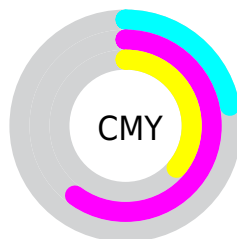
- Red (78%)
- Green (40%)
- Blue (64%)



- Red (78%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (49%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9831, 40.5233, -11.6196 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 48.9831, 40.5233, -11.6196 by changing the saturation by 10% instead.

48.9831, 40.5233,
-11.6196

48.9831, 40.5233,
-11.6196

165.1645, 50.8869,
-10.9591

39.1530, 38.8654,
-11.3974

70.7258, 43.4879,
-11.8557

30.0849, 37.0970,
-11.1036

82.5542, 44.8099,
-11.8812

21.8506, 35.2407,
-10.7378

94.9771, 46.0333,
-11.8501

14.5450, 33.3900,
-10.3171

107.9674, 47.1649,
-11.7660

8.2058, 32.6458,
-10.1883

121.5011, 48.2108,
-11.6321

0.0000, INF, -NF

0.0000, NaN, NaN

135.5574, 49.1765,

-11.4514

0.0000, NaN, NaN

150.1175, 50.0670,
-11.2263

0.0000, NaN, NaN

■ 48.9831, 40.5233,
-11.6196

■ 48.9831, 40.5233,
-11.6196

■ 45.1194, 48.9735,
-13.2921

■ 53.4522, 31.5127,
-9.2146

■ 41.9435, 56.3725,
-14.0263

■ 58.4372, 22.2989,
-6.2719

■ 39.5253, 62.1333,
-13.6448


■ 63.8620, 13.0933,
-2.9410


■ 37.8901, 65.7553,
-12.0882


■ 69.6611, 4.0092,
0.6675


■ 36.9354, 67.2628,
-9.5687


■ 75.7804, -4.9039,
4.4760

 36.8511, 67.3804,
-9.3013

 82.1762, -13.6340,
8.4312

 88.8128, -22.1887,
12.4970

 94.1637, -28.4822,
15.0984

 94.3623, -27.3460,
12.2473

Harmonies

Analogous

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



48.9843, 25.8139, -35.4271



48.9831, 40.5233, -11.6196



48.9843, 42.6495, 9.0458

Triad

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



48.9843, 40.5209, -11.6183



48.9843, -9.6252, 27.1084



48.9843, -29.2039, -28.6104

Complementary

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



48.9831, 40.5233, -11.6196



67.0111, -37.5299, 20.3525

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.



48.9843, -35.7523, -4.7064



48.9831, 40.5233, -11.6196



48.9843, -25.7515, 23.5121

Square

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



48.9843, 40.5209, -11.6183



48.9843, 11.2880, 26.5262



48.9843, -34.6025, 13.6300



48.9843, -15.1242, -47.7127

Rectangle

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



48.9831, 40.5233, -11.6196



48.9843, 36.3249, 18.1801



48.9843, -34.6025, 13.6300



48.9843, -32.2446, -20.5397

Sweetspot

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



48.9843, 40.5209, -11.6183



87.8312, 12.8516, -2.1440



43.0496, 27.6241, -46.5708



39.8812, 7.1472, -1.4603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9843, 40.5209, -11.6183



59.6225, 66.1226, -17.8309



47.5025, 33.6208, 9.4054



32.7888, 2.0626, 0.2455



29.7458, 54.4383, -7.8929



6.5750, 12.2121, -3.1329

Inverse Universe

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



48.9843, 40.5209, -11.6183



59.6225, 66.1226, -17.8309



68.2592, -30.1346, 2.4061



32.7888, 2.0626, 0.2455



29.7458, 54.4383, -7.8929



6.5750, 12.2121, -3.1329

Previews

White Background



This preview shows how the HunterLab color 48.9831, 40.5233, -11.6196 looks on a white background.

Color Contrast Check

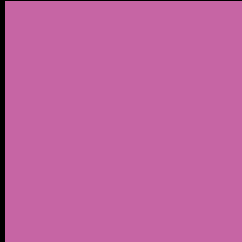
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9831, 40.5233, -11.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

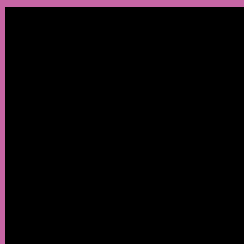
Any Text WCAG AA ✓ Pass

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 48.9831, 40.5233, -11.6196 Background



This preview shows how black text looks on a background with the HunterLab color 48.9831, 40.5233, -11.6196.



This preview shows how white text looks on a background with the HunterLab color 48.9831, 40.5233, -11.6196.

-11.6196.

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

48.9831, 40.5233, -11.6196

Protanopia

49.2797, 4.1881, -26.1245

Deuteranopia

49.2341, 3.2555, -9.1055



Tritanopia

49.0288, 27.0856, 9.5801

Trichromacy



Original Color

48.9831, 40.5233, -11.6196

Protanomaly

48.1927, 16.3596, -22.4859

Deuteranomaly

48.5993, 16.2074, -10.9051

Tritanomaly

48.8536, 31.9258, 2.8440

Monochromacy



Original Color

48.9831, 40.5233, -11.6196

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.8803, 12.2256, -3.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9831, 40.5233, -11.6196 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(198, 101, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 101, 164)  
}
```

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(198, 101, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 101, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9831, 40.5233, -11.6196 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(198, 101, 164) }
```


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

```
.border{ border-color:rgb(198, 101, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 101, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 101, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 101, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 101,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9831, 40.5233, -11.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 101, 164) }
```

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

```
.background{ background-color: rgb(198,  
101, 164) }
```

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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