

Converting Colors

HunterLab(50.6631, 27.6970,
-48.3516)

Have a look what the booklet for
HunterLab(50.6631, 27.6970,
-48.3516) contains.

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Color

**HunterLab(50.6631, 27.6970,
-48.3516)**

Conversions

Conversions Part 1

Format	Color
Hex	9979DD
RGB	153, 121, 221
RGB Percent	60%, 47%, 87%
CMY	0.4000, 0.5255, 0.1333
CMYK	0.31, 0.45, 0.00, 0.13
HSL	259°, 60%, 67%
HSV	259°, 45%, 87%
XYZ	33.0254, 25.6675, 71.6203
YIQ	141.9680, -13.0280, 37.8840

Conversions

Conversions Part 2

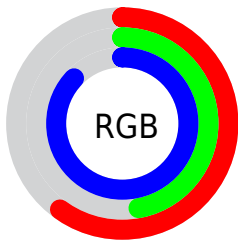
Format	Color
RYB	153, 121, 221
Decimal	10058205
CIELab	57.72, 33.75, -46.83
CIELCh	58, 57.727, 305.781
Yxy	25.6685, 0.2534, 0.1970
Android (android.graphics.Color)	4288248285 (0xFF9979DD)
YUV	141.9680, 38.9628, 9.6751
Hunter-Lab	50.6631, 27.6970, -48.3516

Details

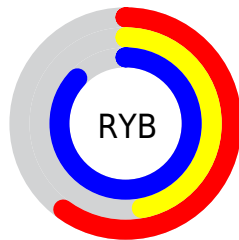
The HunterLab color $50.6631, 27.6970, -48.3516$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $79.9454, -27.6086, 35.3625$, and the grayscale version is $51.8504, -2.7666, 2.8171$.

A 20% lighter version of the original color is $71.5498, 23.8860, -33.8902$, and $31.5405, 24.8614, -47.0457$ is the 20% darker color. If you saturate the color by 10%, you get $44.1892, 35.6965, -63.9297$, and if you desaturate by 10%, it is $57.6407, 20.0396, -34.4957$.

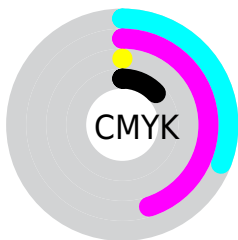
Distribution



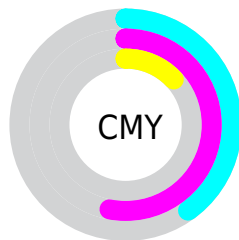
- Red (60%)
- Green (47%)
- Blue (87%)



- Red (60%)
- Yellow (47%)
- Blue (87%)



- Cyan (31%)
- Magenta (45%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6631, 27.6970, -48.3516 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 50.6631, 27.6970, -48.3516 by changing the saturation by 10% instead.

■ 50.6631, 27.6970,
-48.3516

■ 50.6631, 27.6970,
-48.3516

167.6755, 33.8458,
-54.1806

■ 40.7134, 26.5479,
-47.7574

■ 72.6220, 29.6563,
-49.7638

■ 31.5159, 25.2720,
-47.3789

■ 84.5499, 30.4874,
-50.4891

■ 23.1392, 23.8609,
-47.4594

■ 97.0676, 31.2307,
-51.1958

■ 15.6734, 22.3222,
-48.5799

110.1484, 31.8932,
-51.8724

■ 9.2453, 20.7473,
-52.4617

123.7692, 32.4810,
-52.5122

0.0000, INF, -NF

0.0000, NaN, -NF

137.9093, 32.9994,

-53.1114

0.0000, NaN, -NF

152.5502, 33.4530,
-53.6678

0.0000, NaN, NaN

■ 50.6631, 27.6970,
-48.3516

■ 50.6631, 27.6970,
-48.3516

■ 44.1892, 35.6965,
-63.9297

■ 57.6407, 20.0396,
-34.4957

■ 38.3506, 43.9043,
-81.3570

■ 65.0219, 12.7266,
-22.0878

■ 33.3283, 51.8865,
-100.2487

■ 72.7374, 5.7117,
-10.8398

■ 29.3390, 58.7012,
-119.1348

■ 80.7357, -1.0615,
-0.5058

■ 26.5754, 62.9490,
-135.1391

■ 88.9784, -7.6452,
9.1117

■ 25.5922, 64.2256,
-141.5858

■ 97.4358, -14.0839,
18.1670

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



50.6641, 2.0996, -64.6295



50.6631, 27.6970, -48.3516



50.6641, 47.4856, -19.1403

Triad

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



50.6641, 27.6966, -48.3501



50.6641, 17.9788, 28.8896



50.6641, -41.3971, -1.9395

Complementary

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



50.6631, 27.6970, -48.3516



79.9454, -27.6086, 35.3625

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.



50.6641, -38.7414, 17.8442



50.6631, 27.6970, -48.3516



50.6641, -7.3389, 30.0780

Square

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



50.6641, 27.6966, -48.3501



50.6641, 41.1739, 22.5069



50.6641, -27.2900, 27.2257



50.6641, -35.3841, -30.8292

Rectangle

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



50.6631, 27.6970, -48.3516



50.6641, 52.9881, -0.6313



50.6641, -27.2900, 27.2257



50.6641, -41.4718, 5.9278

Sweetspot

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



50.6641, 27.6966, -48.3501



86.5926, 5.7995, -11.3185



67.6941, -15.0829, -18.4657



39.1309, 3.4977, -6.5086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6641, 27.6966, -48.3501



52.5621, 41.2002, -73.6078



56.1656, 42.9040, -36.8523



35.8028, 0.8073, -2.1885



19.6437, 49.0782, -106.9774



5.4354, 12.9227, -24.5071

Inverse Universe

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



57.2029, 42.9434, -13.9008



62.2515, 61.3433, -19.2223



76.5583, -40.6877, 32.4529



36.3321, 2.3899, 0.1148



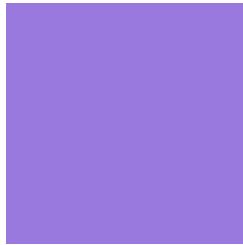
31.9934, 58.8713, -10.9663



8.2375, 15.3215, -4.0917

Previews

White Background



This preview shows how the HunterLab color 50.6631, 27.6970, -48.3516 looks on a white background.

Color Contrast Check

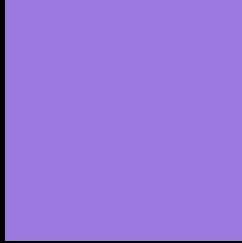
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6631, 27.6970, -48.3516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

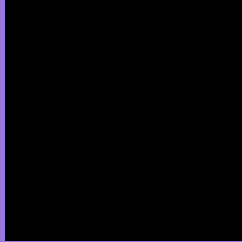
Any Text WCAG AA ✓ Pass

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 50.6631, 27.6970, -48.3516 Background



This preview shows how black text looks on a background with the HunterLab color 50.6631, 27.6970, -48.3516.



This preview shows how white text looks on a background with the HunterLab color 50.6631, 27.6970, -48.3516.

-48.3516.

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

50.6631, 27.6970, -48.3516

Protanopia

50.8034, 11.0369, -59.3472

Deuteranopia

51.0063, 4.1313, -44.8048



Tritanopia

50.7977, -0.7620, -1.4129

Trichromacy



Original Color

50.6631, 27.6970, -48.3516

Protanomaly

50.4027, 16.1329, -55.8592

Deuteranomaly

50.3452, 12.0295, -46.8813

Tritanomaly

50.5242, 8.7062, -16.3088

Monochromacy



Original Color

50.6631, 27.6970, -48.3516

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0896, 7.4775, -13.1002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6631, 27.6970, -48.3516 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(153, 121, 221)` looks like.

```
.text, #text, p{  
    color:rgb(153, 121, 221)  
}
```

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(153, 121, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 121, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6631, 27.6970, -48.3516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

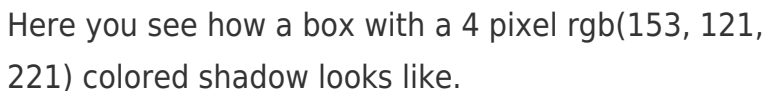
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 121, 221) }
```


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

```
.border{ border-color:rgb(153, 121, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 121, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 121, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 121, 221); box-shadow:4px 4px 4px 4px rgb(153, 121, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6631, 27.6970, -48.3516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 121, 221) }
```

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

```
.background{ background-color: rgb(153,  
121, 221) }
```

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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