

Converting Colors

HunterLab(48.7550, 47.4930,
-54.8852)

Have a look what the booklet for
HunterLab(48.7550, 47.4930,
-54.8852) contains.

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Color

**HunterLab(48.7550, 47.4930,
-54.8852)**

Conversions

Conversions Part 1

Format	Color
Hex	B263E0
RGB	178, 99, 224
RGB Percent	70%, 39%, 88%
CMY	0.3020, 0.6118, 0.1216
CMYK	0.21, 0.56, 0.00, 0.12
HSL	278°, 67%, 63%
HSV	278°, 56%, 88%
XYZ	36.2765, 23.7705, 73.1972
YIQ	136.8710, 6.9590, 55.6230

Conversions

Conversions Part 2

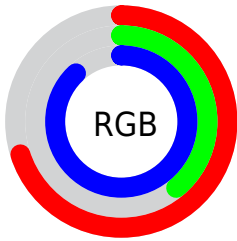
Format	Color
R _{YB}	178, 99, 224
Decimal	11690976
CIE _{Lab}	55.86, 52.96, -51.31
CIE _{LCh}	56, 73.737, 315.905
Y _{xy}	23.7714, 0.2723, 0.1784
Android (android.graphics.Color)	4289881056 (0xFFB263E0)
YUV	136.8710, 42.9546, 36.0701
Hunter-Lab	48.7550, 47.4930, -54.8852

Details

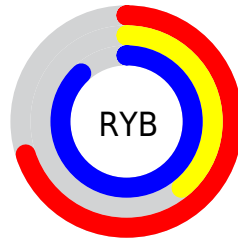
The HunterLab color $48.7550, 47.4930, -54.8852$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.6095, -42.4713, 38.0605$, and the grayscale version is $49.7984, -2.6571, 2.7056$.

A 20% lighter version of the original color is $69.1631, 44.2253, -37.7102$, and $29.8642, 43.7943, -54.3788$ is the 20% darker color. If you saturate the color by 10%, you get $43.7647, 56.4012, -67.5834$, and if you desaturate by 10%, it is $54.4286, 38.0644, -42.6151$.

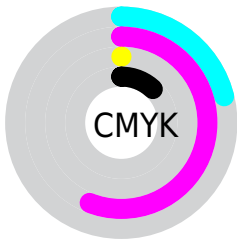
Distribution



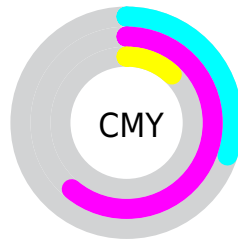
- Red (70%)
- Green (39%)
- Blue (88%)



- Red (70%)
- Yellow (39%)
- Blue (88%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (61%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7550, 47.4930, -54.8852 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 48.7550, 47.4930, -54.8852 by changing the saturation by 10% instead.

48.7550, 47.4930,
-54.8852

48.7550, 47.4930,
-54.8852

164.8220, 59.8302,
-61.1719

38.9412, 45.6222,
-54.4183

70.4677, 50.9094,
-56.2500

29.8909, 43.6608,
-54.3054

82.2825, 52.4580,
-57.0079

21.6763, 41.6594,
-54.9155

94.6924, 53.9059,
-57.7685

14.3928, 39.7774,
-57.1521

107.6702, 55.2590,
-58.5136

8.0532, 39.6329,
-64.9947

121.1920, 56.5229,
-59.2320

0.0000, INF, -NF

0.0000, NaN, -NF

135.2368, 57.7028,

-59.9170

0.0000, NaN, -NF

149.7858, 58.8038,
-60.5645

0.0000, NaN, NaN

■ 48.7550, 47.4930,
-54.8852

■ 48.7550, 47.4930,
-54.8852

■ 43.7647, 56.4012,
-67.5834

■ 54.4286, 38.0644,
-42.6151

■ 39.5853, 64.1341,
-80.1103

■ 60.6655, 28.5132,
-31.0416

■ 36.3363, 69.8060,
-91.4577

■ 67.3700, 19.0402,
-20.2170

■ 34.0712, 72.6037,
-100.4543

■ 74.4660, 9.7302,
-10.0934

■ 33.3087, 73.1991,
-103.7232

■ 81.8939, 0.6054,
-0.5833

■ 89.6072, -8.3426,
8.4079

■ 97.3057, -16.7282,
16.6966

■ 98.0436, -14.0847,
17.5209

■ 98.8093, -11.3630,
18.3709

Harmonies

Analogous

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



48.7560, 14.6647, -88.2313



48.7550, 47.4930, -54.8852



48.7560, 68.9431, -13.1118

Triad

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



48.7560, 47.4921, -54.8834



48.7560, 12.6334, 31.7510



48.7560, -47.4046, -15.3953

Complementary

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



48.7550, 47.4930, -54.8852



77.6095, -42.4713, 38.0605

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.



48.7560, -47.6910, 14.4523



48.7550, 47.4930, -54.8852



48.7560, -17.7605, 31.6680

Square

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



48.7560, 47.4921, -54.8834



48.7560, 45.6911, 28.2212



48.7560, -38.1919, 27.8001



48.7560, -37.2792, -57.4171

Rectangle

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



48.7550, 47.4930, -54.8852



48.7560, 71.1737, 8.0887



48.7560, -38.1919, 27.8001



48.7560, -48.5511, -3.4889

Sweetspot

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



48.7560, 47.4921, -54.8834



85.1417, 12.6817, -13.1959



53.7373, 2.3617, -44.6545



38.6106, 6.8714, -7.1836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7560, 47.4921, -54.8834



49.8068, 66.9533, -80.7581



54.2180, 59.0756, -31.8184



36.9735, 1.8257, -1.8605



25.5445, 56.0087, -78.5542



7.0893, 15.2035, -19.1609

Inverse Universe

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



51.7842, 48.3389, 2.0840



54.5263, 67.2469, 4.7512



75.6108, -50.1274, 33.3268



37.1262, 1.9302, 1.5208



30.9887, 54.2913, 10.5502



8.2613, 14.6696, 1.2927

Previews

White Background



This preview shows how the HunterLab color 48.7550, 47.4930, -54.8852 looks on a white background.

Color Contrast Check

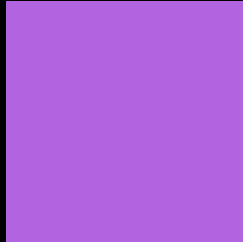
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7550, 47.4930, -54.8852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

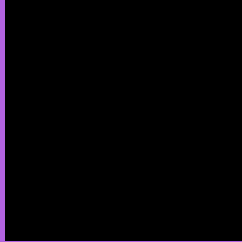
Any Text WCAG AA ✓ Pass

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 48.7550, 47.4930, -54.8852 Background



This preview shows how black text looks on a background with the HunterLab color 48.7550, 47.4930, -54.8852.



This preview shows how white text looks on a background with the HunterLab color 48.7550, 47.4930,

-54.8852.

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

48.7550, 47.4930, -54.8852

Protanopia

49.2740, 15.6336, -82.1898

Deuteranopia

49.2164, 3.9785, -48.6855



Tritanopia

48.6271, 11.8882, 3.1157

Trichromacy



Original Color

48.7550, 47.4930, -54.8852

Protanomaly

47.7394, 24.2823, -75.4681

Deuteranomaly

47.8936, 18.1165, -53.9931

Tritanomaly

48.0756, 23.7227, -14.4525

Monochromacy



Original Color

48.7550, 47.4930, -54.8852

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.6887, 14.4894, -15.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7550, 47.4930, -54.8852 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(178, 99, 224)` looks like.

```
.text, #text, p{  
    color:rgb(178, 99, 224)  
}
```

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(178, 99, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 99, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7550, 47.4930, -54.8852 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(178, 99, 224) }
```


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

```
.border{ border-color:rgb(178, 99, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 99, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 99, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 99, 224);  
box-shadow:4px 4px 4px 4px rgb(178, 99,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7550, 47.4930, -54.8852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 99, 224) }
```

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

```
.background{ background-color: rgb(178, 99,  
224) }
```

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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