

Converting Colors

HunterLab(48.0530, 23.8197,
-56.7275)

Have a look what the booklet for
HunterLab(48.0530, 23.8197,
-56.7275) contains.

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Color

**HunterLab(47.9644, 23.9350,
-57.1984)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8176E0 |
| RGB | 129, 118, 224 |
| RGB Percent | 51%, 46%, 88% |
| CMY | 0.4941, 0.5372, 0.1216 |
| CMYK | 0.42, 0.47, 0.00, 0.12 |
| HSL | 246°, 63%, 67% |
| HSV | 246°, 47%, 88% |
| XYZ | 28.9863, 23.0058, 73.4339 |
| YIQ | 133.3730, -27.4700, 35.2980 |

Conversions

Conversions Part 2

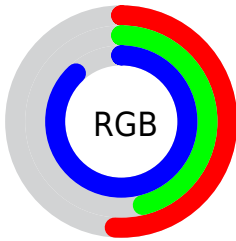
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 118, 224 |
| Decimal | 8484576 |
| CIE _{Lab} | 55.08, 30.18, -52.84 |
| CIE _{LCh} | 55, 60.854, 299.734 |
| Yxy | 23.0066, 0.2311, 0.1834 |
| Android (android.graphics.Color) | 4286674656 (0xFF8176E0) |
| YUV | 133.3730, 44.6791, -3.8351 |
| Hunter-Lab | 47.9644, 23.9350, -57.1984 |

Details

The HunterLab color $47.9644, 23.9350, -57.1984$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $82.9251, -21.6357, 38.4644$, and the grayscale version is $48.4156, -2.5833, 2.6305$.

A 20% lighter version of the original color is $68.1238, 18.8023, -40.0329$, and $29.0880, 21.9276, -57.2026$ is the 20% darker color. If you saturate the color by 10%, you get $41.1362, 31.7164, -75.7402$, and if you desaturate by 10%, it is $55.3649, 16.9223, -41.1093$.

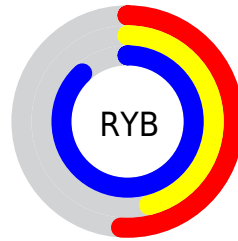
Distribution



Red (51%)

Green (46%)

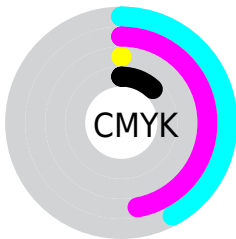
Blue (88%)



Red (51%)

Yellow (46%)

Blue (88%)

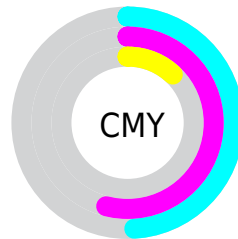


Cyan (42%)

Magenta (47%)

Yellow (0%)

Black (12%)



Cyan (49%)

Magenta (54%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9644, 23.9350, -57.1984 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 47.9644, 23.9350, -57.1984 by changing the saturation by 10% instead.

■ 47.9644, 23.9350,
-57.1984

■ 47.9644, 23.9350,
-57.1984

163.6335, 29.0614,
-63.5911

■ 38.2079, 22.9069,
-56.7979

■ 69.5731, 25.6548,
-58.5225

■ 29.2199, 21.7495,
-56.8126

■ 81.3403, 26.3679,
-59.2844

■ 21.0739, 20.4513,
-57.6714

■ 93.7048, 26.9951,
-60.0579

■ 13.8681, 19.0143,
-60.4353

106.6393, 27.5437,
-60.8223

■ 7.4986, 18.9751,
-71.0900

120.1195, 28.0196,
-61.5644

0.0000, INF, -NF

0.0000, NaN, -NF

134.1243, 28.4283,

-62.2763

0.0000, NaN, -NF

148.6346, 28.7743,
-62.9528

0.0000, NaN, NaN

■ 47.9644, 23.9350,
-57.1984

■ 47.9644, 23.9350,
-57.1984

■ 41.1362, 31.7164,
-75.7402

■ 55.3649, 16.9223,
-41.1093

■ 35.0573, 40.2606,
-96.9612

■ 63.2124, 10.5538,
-27.0096

■ 29.9823, 49.1482,
-120.1211

■ 71.4231, 4.6904,
-14.4489

■ 26.2244, 57.1047,
-142.2812

■ 79.9372, -0.7868,
-3.0631

■ 24.0166, 62.1432,
-158.2101

■ 88.7115, -5.9716,
7.4262

■ 23.5945, 63.2154,
-161.5664

■ 97.7133, -10.9355,
17.2284

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



47.9652, -2.7869, -70.2125



47.9644, 23.9350, -57.1984



47.9652, 46.9148, -26.9425

Triad

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



47.9652, 23.9352, -57.1969



47.9652, 24.4066, 27.8073



47.9652, -42.0584, 2.8246

Complementary

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



47.9644, 23.9350, -57.1984



82.9251, -21.6357, 38.4644

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.



47.9652, -37.6691, 20.5268



47.9644, 23.9350, -57.1984



47.9652, -2.3364, 29.6246

Square

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



47.9652, 23.9352, -57.1969



47.9652, 47.2242, 20.3171



47.9652, -24.3205, 27.8769



47.9652, -37.8235, -26.3642

Rectangle

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



47.9644, 23.9350, -57.1984



47.9652, 55.0856, -6.3591



47.9652, -24.3205, 27.8769



47.9652, -41.5582, 10.1257

Sweetspot

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



47.9652, 23.9352, -57.1969



85.8653, 3.3471, -12.3582



75.5142, -26.2015, -9.2972



38.7431, 2.1975, -7.0775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9652, 23.9352, -57.1969



47.5780, 36.8214, -87.9348



53.1373, 38.4581, -45.2708



36.4843, 0.1633, -2.5220



18.0659, 48.2778, -122.7384



4.9959, 12.9017, -30.4625

Inverse Universe

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



57.9730, 50.1253, -27.7795



62.1471, 70.7377, -39.0505



78.8256, -37.1668, 35.0291



37.2959, 2.8401, -0.8926



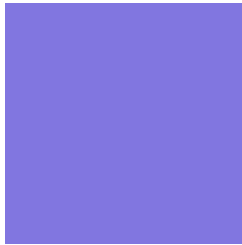
34.1791, 65.7237, -33.6567



9.0383, 17.4424, -9.3850

Previews

White Background



This preview shows how the HunterLab color 47.9644, 23.9350, -57.1984 looks on a white background.

Color Contrast Check

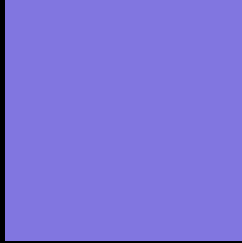
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9644, 23.9350, -57.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

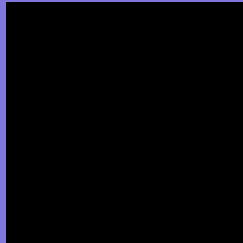
Any Text WCAG AA ✓ Pass

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 47.9644, 23.9350, -57.1984 Background



This preview shows how black text looks on a background with the HunterLab color 47.9644, 23.9350, -57.1984.



This preview shows how white text looks on a background with the HunterLab color 47.9644, 23.9350, -57.1984.

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

47.9644, 23.9350, -57.1984

Protanopia

48.1380, 12.3546, -65.9966

Deuteranopia

48.3064, 4.2851, -54.1192



Tritanopia

47.9895, -7.7267, -4.6683

Trichromacy



Original Color

47.9644, 23.9350, -57.1984

Protanomaly

47.7296, 16.0877, -63.3028

Deuteranomaly

47.9454, 10.3528, -55.7342

Tritanomaly

47.5159, 2.9654, -21.2764

Monochromacy



Original Color

47.9644, 23.9350, -57.1984

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0594, 5.4734, -14.7970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9644, 23.9350, -57.1984 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(129, 118, 224)` looks like.

```
.text, #text, p{  
    color:rgb(129, 118, 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(129, 118, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 118, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9644, 23.9350, -57.1984 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(129, 118, 224) }
```


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

```
.border{ border-color:rgb(129, 118, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 118, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 118, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 118, 224);  
box-shadow:4px 4px 4px 4px rgb(129, 118,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9644, 23.9350, -57.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 118, 224) }
```

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

```
.background{ background-color: rgb(129,  
118, 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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