

Converting Colors

HunterLab(48.3284, 21.3751,
-47.8940)

Have a look what the booklet for
HunterLab(48.3284, 21.3751,
-47.8940) contains.

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Color

**HunterLab(48.3284, 21.3751,
-47.8940)**

Conversions

Conversions Part 1

Format	Color
Hex	8678D6
RGB	134, 120, 214
RGB Percent	53%, 47%, 84%
CMY	0.4745, 0.5294, 0.1608
CMYK	0.37, 0.44, 0.00, 0.16
HSL	249°, 53%, 65%
HSV	249°, 44%, 84%
XYZ	28.6856, 23.3563, 66.6147
YIQ	134.9020, -21.8300, 32.2020

Conversions

Conversions Part 2

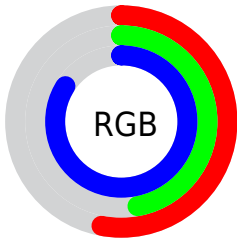
Format	Color
RYB	134, 120, 214
Decimal	8812758
CIELab	55.44, 27.47, -46.62
CIELCh	55, 54.106, 300.506
Yxy	23.3572, 0.2418, 0.1968
Android (android.graphics.Color)	4287002838 (0xFF8678D6)
YUV	134.9020, 38.9953, -0.7911
Hunter-Lab	48.3284, 21.3751, -47.8940

Details

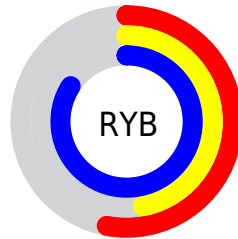
The HunterLab color $48.3284, 21.3751, -47.8940$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $78.5677, -21.0431, 34.6348$, and the grayscale version is $49.0408, -2.6167, 2.6645$.

A 20% lighter version of the original color is $69.0451, 18.8732, -38.3654$, and $29.4482, 19.6016, -47.5513$ is the 20% darker color. If you saturate the color by 10%, you get $41.7160, 28.5645, -64.2146$, and if you desaturate by 10%, it is $55.4256, 14.7944, -33.6425$.

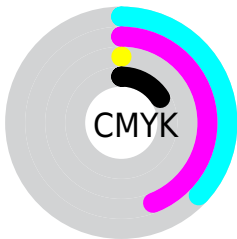
Distribution



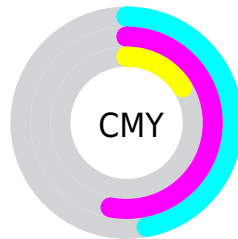
- Red (53%)
- Green (47%)
- Blue (84%)



- Red (53%)
- Yellow (47%)
- Blue (84%)



- Cyan (37%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3284, 21.3751, -47.8940 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 48.3284, 21.3751, -47.8940 by changing the saturation by 10% instead.

■ 48.3284, 21.3751,
-47.8940

■ 48.3284, 21.3751,
-47.8940

164.1811, 25.5333,
-53.7327

■ 38.5454, 20.4721,
-47.3317

■ 69.9851, 22.8551,
-49.2870

■ 29.5287, 19.4425,
-47.0207

■ 81.7742, 23.4544,
-50.0122

■ 21.3509, 18.2716,
-47.2500

■ 94.1597, 23.9713,
-50.7217

■ 14.1092, 16.9512,
-48.7362

107.1142, 24.4130,
-51.4026

■ 7.7593, 16.5518,
-55.2869

120.6136, 24.7854,
-52.0475

0.0000, INF, -NF

0.0000, NaN, -NF

134.6368, 25.0934,

-52.6521

0.0000, NaN, -NF

149.1650, 25.3415,
-53.2142

0.0000, NaN, NaN

■ 48.3284, 21.3751,
-47.8940

■ 48.3284, 21.3751,
-47.8940

■ 41.7160, 28.5645,
-64.2146

■ 55.4256, 14.7944,
-33.6425

■ 35.7274, 36.3882,
-82.9240

■ 62.9073, 8.7194,
-21.0448

■ 30.5652, 44.6069,
-103.7921

■ 70.7059, 3.0412,
-9.7253

■ 26.4938, 52.3741,
-125.1288

■ 78.7724, -2.3330,
0.6140

■ 23.7809, 58.0294,
-142.9436

■ 87.0706, -7.4764,
10.2009

■ 22.7160, 60.2741,
-150.9957

■ 95.5730, -12.4456,
19.2070

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



48.3293, -2.1988, -59.1883



48.3284, 21.3751, -47.8940



48.3293, 41.0869, -22.3055

Triad

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



48.3293, 21.3750, -47.8926



48.3293, 20.5922, 26.4790



48.3293, -38.6527, 2.2660

Complementary

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



48.3284, 21.3751, -47.8940



78.5677, -21.0431, 34.6348

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.



48.3293, -34.7420, 18.8111



48.3284, 21.3751, -47.8940



48.3293, -2.9626, 28.3296

Square

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



48.3293, 21.3750, -47.8926



48.3293, 40.5800, 19.1943



48.3293, -22.6235, 26.3396



48.3293, -34.4675, -23.2414

Rectangle

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



48.3284, 21.3751, -47.8940



48.3293, 47.8639, -4.6543



48.3293, -22.6235, 26.3396



48.3293, -38.2504, 8.9329

Sweetspot

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



48.3293, 21.3750, -47.8926



86.9939, 3.1757, -10.8184



71.3021, -22.4396, -9.3579



39.2499, 2.1638, -6.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3293, 21.3750, -47.8926



51.1769, 34.4721, -77.4676



52.8546, 34.3809, -38.1942



34.7801, 0.2755, -2.3232



17.7397, 46.9216, -116.7661



4.6762, 11.7931, -26.3190

Inverse Universe

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



56.4799, 42.9797, -21.8067



63.7554, 64.5750, -32.5838



75.0771, -34.2551, 31.6291



35.4957, 2.6021, -0.6335



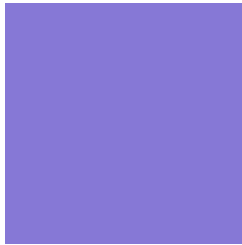
32.7075, 62.3007, -27.6092



8.0876, 15.4934, -7.5118

Previews

White Background



This preview shows how the HunterLab color 48.3284, 21.3751, -47.8940 looks on a white background.

Color Contrast Check

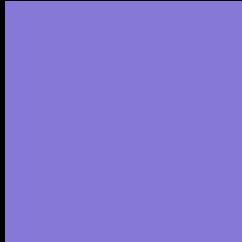
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3284, 21.3751, -47.8940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

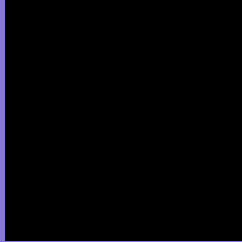
Any Text WCAG AA ✓ Pass

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 48.3284, 21.3751, -47.8940 Background



This preview shows how black text looks on a background with the HunterLab color 48.3284, 21.3751, -47.8940.



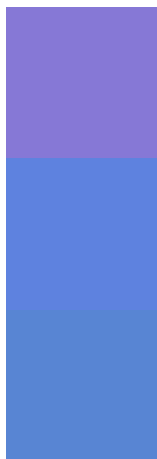
This preview shows how white text looks on a background with the HunterLab color 48.3284, 21.3751, -47.8940.

-47.8940.

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

48.3284, 21.3751, -47.8940

Protanopia

48.6546, 9.9405, -54.9176

Deuteranopia

48.5313, 3.9679, -45.3158



Tritanopia

48.2962, -5.2032, -3.7156

Trichromacy



Original Color

48.3284, 21.3751, -47.8940

Protanomaly

48.3117, 14.0520, -53.0810

Deuteranomaly

48.1613, 9.9635, -46.8291

Tritanomaly

48.1566, 3.3715, -17.7025

Monochromacy



Original Color

48.3284, 21.3751, -47.8940

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7817, 4.9225, -12.5426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3284, 21.3751, -47.8940 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(134, 120, 214)` looks like.

```
.text, #text, p{  
    color:rgb(134, 120, 214)  
}
```

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(134, 120, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 120, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3284, 21.3751, -47.8940 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(134, 120, 214) }
```


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

```
.border{ border-color:rgb(134, 120, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 120, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 120, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 120, 214);  
box-shadow:4px 4px 4px 4px rgb(134, 120,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3284, 21.3751, -47.8940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 120, 214) }
```

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

```
.background{ background-color: rgb(134,  
120, 214) }
```

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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