

Converting Colors

HunterLab(48.3368, -2.0570,
-32.1361)

Have a look what the booklet for
HunterLab(48.3368, -2.0570,
-32.1361) contains.

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Color

**HunterLab(48.2213, -1.7874,
-32.3504)**

Conversions

Conversions Part 1

Format	Color
Hex	5887C1
RGB	88, 135, 193
RGB Percent	35%, 53%, 76%
CMY	0.6549, 0.4706, 0.2431
CMYK	0.54, 0.30, 0.00, 0.24
HSL	213°, 46%, 55%
HSV	213°, 54%, 76%
XYZ	22.3141, 23.2529, 53.7643
YIQ	127.5590, -46.6300, 8.0740

Conversions

Conversions Part 2

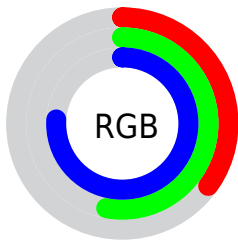
Format	Color
R _Y B	88, 120, 193
Decimal	5801921
CIE Lab	55.33, 0.98, -35.09
CIE LCh	55, 35.106, 271.607
Yxy	23.2538, 0.2246, 0.2341
Android (android.graphics.Color)	4283992001 (0xFF5887C1)
YUV	127.5590, 32.2624, -34.6932
Hunter-Lab	48.2213, -1.7874, -32.3504

Details

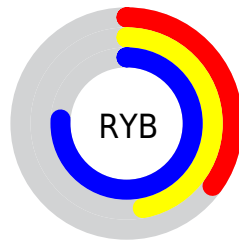
The HunterLab color $48.2213, -1.7874, -32.3504$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $57.0974, 6.4767, 25.7084$, and the grayscale version is $46.1794, -2.4640, 2.5090$.

A 20% lighter version of the original color is $69.8555, -2.8131, -33.7679$, and $29.5192, -1.0782, -30.8896$ is the 20% darker color. If you saturate the color by 10%, you get $44.2782, 0.3561, -40.2673$, and if you desaturate by 10%, it is $52.3919, -3.2638, -24.8688$.

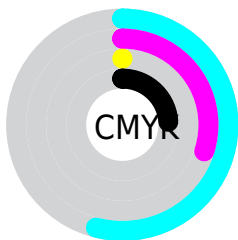
Distribution



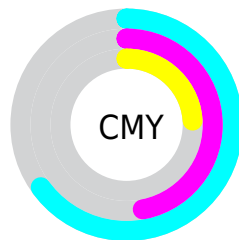
- Red (35%)
- Green (53%)
- Blue (76%)



- Red (35%)
- Yellow (47%)
- Blue (76%)



- Cyan (54%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2213, -1.7874, -32.3504 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 48.2213, -1.7874, -32.3504 by changing the saturation by 10% instead.

■ 48.2213, -1.7874,
-32.3504

■ 48.2213, -1.7874,
-32.3504

164.0200, -7.5770,
-36.4155

■ 38.4461, -1.3221,
-31.7235

■ 69.8639, -2.8401,
-33.5686

■ 29.4378, -0.9027,
-31.1506

■ 81.6466, -3.4221,
-34.1229

■ 21.2694, -0.5345,
-30.7548

■ 94.0259, -4.0383,
-34.6298

■ 14.0382, -0.2252,
-30.8533

■ 106.9745, -4.6868,
-35.0869

■ 7.6836, 0.1479,
-33.6142

120.4683, -5.3662,
-35.4933

0.0000, NaN, -NF

0.0000, NaN, -NF

134.4861, -6.0752,

-35.8496

0.0000, NaN, NaN

149.0090, -6.8124,
-36.1565

0.0000, NaN, NaN

■ 48.2213, -1.7874,
-32.3504

■ 48.2213, -1.7874,
-32.3504

■ 44.2782, 0.3561,
-40.2673

■ 52.3919, -3.2638,
-24.8688

■ 40.5905, 3.2560,
-48.6268

■ 56.7609, -4.1633,
-17.7976

■ 37.1915, 6.9855,
-57.3911

■ 61.3064, -4.5677,
-11.0963

■ 34.1122, 11.5698,
-66.4685

■ 66.0092, -4.5484,
-4.7220

■ 32.5086, 14.4066,
-71.7326

■ 70.8529, -4.1663,
1.3674

■ 75.8241, -3.4722,
7.2107

■ 80.9111, -2.5087,
12.8425

■ 86.1040, -1.3111,
18.2931

■ 90.6839, -2.3519,
22.8515

Harmonies

Analogous

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



48.2222, -15.1910, -27.2081



48.2213, -1.7874, -32.3504



48.2222, 13.0076, -26.0455

Triad

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



48.2222, -1.7873, -32.3493



48.2222, 23.6872, 14.6102



48.2222, -24.8349, 13.6585

Complementary

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



48.2213, -1.7874, -32.3504



57.0974, 6.4767, 25.7084

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.



48.2222, -16.4011, 20.2566



48.2213, -1.7874, -32.3504



48.2222, 11.4868, 20.6803

Square

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



48.2222, -1.7873, -32.3493



48.2222, 28.7558, 3.3664



48.2222, -3.3589, 22.3923



48.2222, -27.5127, 1.8713

Rectangle

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



48.2213, -1.7874, -32.3504



48.2222, 21.4126, -17.0397



48.2222, -3.3589, 22.3923



48.2222, -22.6327, 16.4194

Sweetspot

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



48.2222, -1.7873, -32.3493



87.1603, -6.1306, -7.8663



65.0253, -36.2065, 14.7307



39.7623, -2.8528, -4.4543



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.2222, -1.7873, -32.3493



58.4345, 1.0324, -55.6580



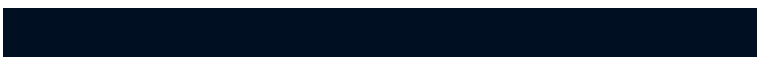
36.2919, 23.3288, -59.6528



32.3630, -2.0800, -0.7686



26.8025, 11.1268, -57.5204



6.6914, 0.1655, -8.7209

Inverse Universe

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



44.7964, 40.5733, -2.0252



54.5358, 65.5805, -1.4901



70.3596, -17.8209, 35.2624



31.8609, 1.7046, 1.0128



28.2974, 50.1093, 5.5011



5.9987, 10.8402, -0.5212

Previews

White Background



This preview shows how the HunterLab color 48.2213, -1.7874, -32.3504 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 48.2213, -1.7874, -32.3504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

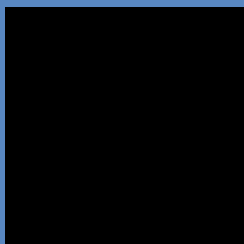
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

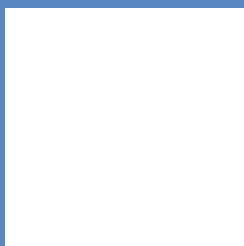
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2213, -1.7874, -32.3504 Background



This preview shows how black text looks on a background with the HunterLab color 48.2213, -1.7874, -32.3504.



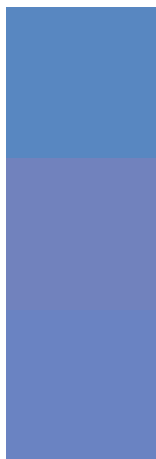
This preview shows how white text looks on a background with the HunterLab color 48.2213, -1.7874, -32.3504.

-32.3504.

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

48.2213, -1.7874, -32.3504

Protanopia

48.1145, 4.7554, -29.5952

Deuteranopia

48.1579, 3.9315, -33.0936



Tritanopia

48.4085, -16.5752, -7.9050

Trichromacy



Original Color

48.2213, -1.7874, -32.3504

Protanomaly

48.1283, 2.0226, -30.3212

Deuteranomaly

48.0106, 1.9936, -33.4109

Tritanomaly

48.2137, -11.5488, -16.0496

Monochromacy



Original Color

48.2213, -1.7874, -32.3504

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9151, -3.7472, -8.6980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2213, -1.7874, -32.3504 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(88, 135, 193)` looks like.

```
.text, #text, p{  
    color:rgb(88, 135, 193)  
}
```

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(88, 135, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 135, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2213, -1.7874, -32.3504 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(88, 135, 193) }
```


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

```
.border{ border-color:rgb(88, 135, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 135, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 135, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 135, 193);  
box-shadow:4px 4px 4px 4px rgb(88, 135,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2213, -1.7874, -32.3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 135, 193) }
```

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

```
.background{ background-color: rgb(88, 135,  
193) }
```

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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