

Converting Colors

HunterLab(47.4258, -0.8242,
-28.1720)

Have a look what the booklet for
HunterLab(47.4258, -0.8242,
-28.1720) contains.

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Color

**HunterLab(47.4258, -0.8242,
-28.1720)**

Conversions

Conversions Part 1

Format	Color
Hex	6084B9
RGB	96, 132, 185
RGB Percent	38%, 52%, 73%
CMY	0.6235, 0.4823, 0.2745
CMYK	0.48, 0.29, 0.00, 0.27
HSL	216°, 39%, 55%
HSV	216°, 48%, 73%
XYZ	21.8321, 22.4921, 49.0896
YIQ	127.2780, -38.4690, 8.8510

Conversions

Conversions Part 2

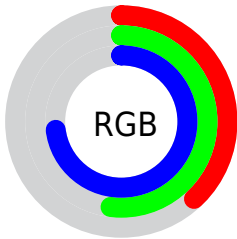
Format	Color
R _Y B	96, 122, 185
Decimal	6325433
CIE Lab	54.55, 2.14, -31.73
CIE LCh	55, 31.799, 273.854
Yxy	22.4929, 0.2337, 0.2408
Android (android.graphics.Color)	4284515513 (0xFF6084B9)
YUV	127.2780, 28.4569, -27.4308
Hunter-Lab	47.4258, -0.8242, -28.1720

Details

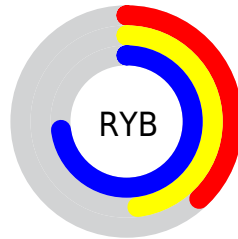
The HunterLab color $47.4258, -0.8242, -28.1720$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.1443, 2.6635, 23.7758$, and the grayscale version is $46.0812, -2.4588, 2.5037$.

A 20% lighter version of the original color is $69.0131, -1.8250, -29.0009$, and $28.8159, -0.0469, -27.1603$ is the 20% darker color. If you saturate the color by 10%, you get $43.3275, 1.1920, -36.0903$, and if you desaturate by 10%, it is $51.7347, -2.2510, -20.7632$.

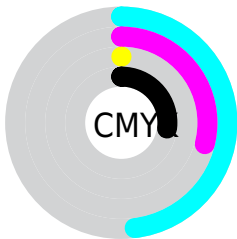
Distribution



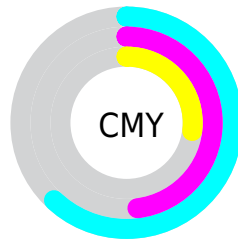
- Red (38%)
- Green (52%)
- Blue (73%)



- Red (38%)
- Yellow (48%)
- Blue (73%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4258, -0.8242, -28.1720 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 47.4258, -0.8242, -28.1720 by changing the saturation by 10% instead.

■ 47.4258, -0.8242,
-28.1720

■ 47.4258, -0.8242,
-28.1720

162.8219, -6.1287,
-31.5825

■ 37.7088, -0.4291,
-27.5734

■ 68.9632, -1.7504,
-29.2803

■ 28.7637, -0.0858,
-26.9944

■ 80.6977, -2.2743,
-29.7654

■ 20.6651, 0.1985,
-26.5301

■ 93.0311, -2.8352,
-30.1980

■ 13.5128, 0.4131,
-26.4353

■ 105.9358, -3.4308,
-30.5775

■ 7.0942, 0.9341,
-29.4783

119.3875, -4.0595,
-30.9043

0.0000, NaN, -NF

0.0000, NaN, -NF

133.3648, -4.7196,

-31.1796

0.0000, NaN, NaN

147.8486, -5.4097,
-31.4052

0.0000, NaN, NaN

■ 47.4258, -0.8242,
-28.1720

■ 47.4258, -0.8242,
-28.1720

■ 43.3275, 1.1920,
-36.0903

■ 51.7347, -2.2510,
-20.7632

■ 39.4686, 3.8946,
-44.5618

■ 56.2253, -3.1774,
-13.8111

■ 35.8866, 7.3767,
-53.5903

■ 60.8768, -3.6804,
-7.2553

■ 32.6221, 11.7037,
-63.1146

■ 65.6715, -3.8251,
-1.0396

■ 29.7011, 16.8300,
-73.0291

■ 70.5946, -3.6650,
4.8866

■ 29.1753, 17.8439,
-74.9865

■ 75.6338, -3.2444,
10.5675

■ 80.7787, -2.5997,
16.0408

■ 86.0208, -1.7607,
21.3386

■ 90.5548, -3.5034,
25.6859

Harmonies

Analogous

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



47.4267, -13.1521, -24.4298



47.4258, -0.8242, -28.1720



47.4267, 12.3649, -22.0038

Triad

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



47.4267, -0.8242, -28.1710



47.4267, 20.3040, 14.1054



47.4267, -23.1331, 11.9910

Complementary

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



47.4258, -0.8242, -28.1720



57.1443, 2.6635, 23.7758

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.



47.4267, -15.7926, 18.5074



47.4258, -0.8242, -28.1720



47.4267, 9.1111, 19.4748

Square

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



47.4267, -0.8242, -28.1710



47.4267, 25.3729, 4.1676



47.4267, -4.2181, 20.8345



47.4267, -25.1832, 0.9388

Rectangle

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



47.4258, -0.8242, -28.1720



47.4267, 19.6216, -13.8791



47.4267, -4.2181, 20.8345



47.4267, -21.2449, 14.6738

Sweetspot

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



47.4267, -0.8242, -28.1710



83.9362, -5.0532, -6.4342



62.7063, -31.4194, 11.6306



38.3372, -2.3174, -3.8245



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.4267, -0.8242, -28.1710



57.5363, 1.8624, -49.2240



38.4419, 19.0105, -46.7713



30.4957, -1.7923, -0.8366



24.3537, 14.0796, -60.8338



5.7571, 0.2772, -7.7941

Inverse Universe

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



45.1075, 33.2726, -0.3169



54.9073, 55.1892, 0.3998



67.0512, -16.9091, 31.2344



30.1178, 1.5300, 1.1146



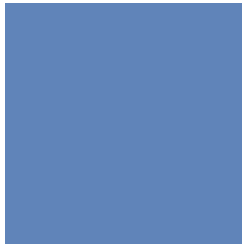
27.1681, 47.8438, 7.3420



5.2207, 9.4188, -0.3342

Previews

White Background



This preview shows how the HunterLab color 47.4258, -0.8242, -28.1720 looks on a white background.

Color Contrast Check

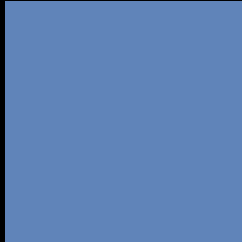
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4258, -0.8242, -28.1720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

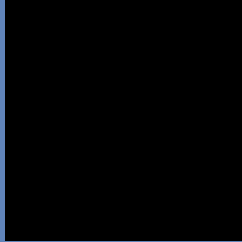
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

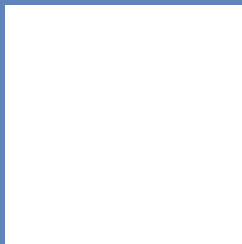
Any Text WCAG AAA × Fail

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

HunterLab 47.4258, -0.8242, -28.1720 Background



This preview shows how black text looks on a background with the HunterLab color 47.4258, -0.8242, -28.1720.



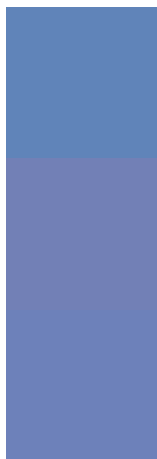
This preview shows how white text looks on a background with the HunterLab color 47.4258, -0.8242, -28.1720.

-28.1720.

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

47.4258, -0.8242, -28.1720

Protanopia

47.3214, 4.3305, -26.2142

Deuteranopia

47.4309, 3.6282, -28.7791



Tritanopia

47.5379, -13.7860, -6.9360

Trichromacy



Original Color

47.4258, -0.8242, -28.1720

Protanomaly

47.1648, 2.4671, -27.2110

Deuteranomaly

47.3851, 2.0389, -28.8912

Tritanomaly

47.3038, -9.0673, -14.4406

Monochromacy



Original Color

47.4258, -0.8242, -28.1720

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4237, -2.8109, -7.2249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4258, -0.8242, -28.1720 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(96, 132, 185)` looks like.

```
.text, #text, p{  
    color:rgb(96, 132, 185)  
}
```

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(96, 132, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 132, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4258, -0.8242, -28.1720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

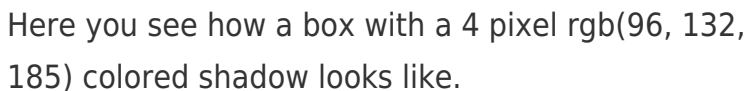
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 132, 185) }
```


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

```
.border{ border-color:rgb(96, 132, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 132, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 132, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 132, 185); box-shadow:4px 4px 4px 4px rgb(96, 132, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4258, -0.8242, -28.1720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 132, 185) }
```

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

```
.background{ background-color: rgb(96, 132,  
185) }
```

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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