

Converting Colors

HunterLab(48.2490, 4.2662,
-44.3198)

Have a look what the booklet for
HunterLab(48.2490, 4.2662,
-44.3198) contains.

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Color

**HunterLab(48.2490, 4.2662,
-44.3198)**

Conversions

Conversions Part 1

Format	Color
Hex	5A84D1
RGB	90, 132, 209
RGB Percent	35%, 52%, 82%
CMY	0.6470, 0.4823, 0.1804
CMYK	0.57, 0.37, 0.00, 0.18
HSL	219°, 56%, 59%
HSV	219°, 57%, 82%
XYZ	23.9764, 23.2797, 63.5514
YIQ	128.2200, -49.7490, 15.0430

Conversions

Conversions Part 2

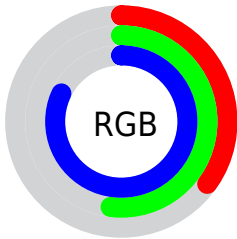
Format	Color
R_{YB}	90, 121, 209
Decimal	5932241
CIE _{Lab}	55.36, 8.34, -44.11
CIE _{LCh}	55, 44.890, 280.711
Yxy	23.2805, 0.2164, 0.2101
Android (android.graphics.Color)	4284122321 (0xFF5A84D1)
YUV	128.2200, 39.8245, -33.5189
Hunter-Lab	48.2490, 4.2662, -44.3198

Details

The HunterLab color $48.2490, 4.2662, -44.3198$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle muted azure. A complement of this color would be $64.7557, 2.3411, 31.0855$, and the grayscale version is $46.4109, -2.4764, 2.5216$.

A 20% lighter version of the original color is $69.4362, 0.8824, -37.9817$, and $29.4420, 4.3417, -43.3472$ is the 20% darker color. If you saturate the color by 10%, you get $43.5227, 7.9339, -55.2181$, and if you desaturate by 10%, it is $53.2811, 1.4280, -34.2685$.

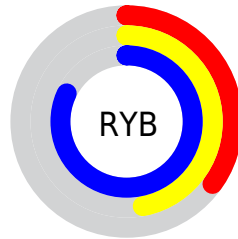
Distribution



Red (35%)

Green (52%)

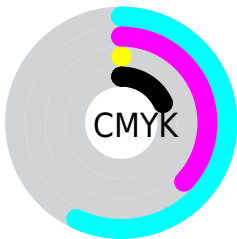
Blue (82%)



Red (35%)

Yellow (47%)

Blue (82%)

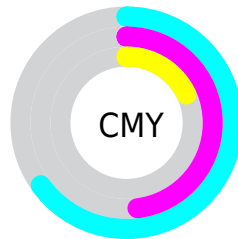


Cyan (57%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (65%)

Magenta (48%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2490, 4.2662, -44.3198 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 48.2490, 4.2662, -44.3198 by changing the saturation by 10% instead.

■ 48.2490, 4.2662,
-44.3198

■ 48.2490, 4.2662,
-44.3198

164.0616, 1.3748,
-49.8535

■ 38.4717, 4.3191,
-43.7215

■ 69.8952, 3.9648,
-45.7052

■ 29.4612, 4.2934,
-43.3235

■ 81.6795, 3.7290,
-46.4043

■ 21.2904, 4.1752,
-43.3726

■ 94.0605, 3.4430,
-47.0789

■ 14.0565, 3.9433,
-44.4854

■ 107.0106, 3.1108,
-47.7189

■ 7.7032, 4.3081,
-50.1466

120.5058, 2.7353,
-48.3186

0.0000, NaN, -NF

0.0000, NaN, -NF

134.5250, 2.3194,

-48.8751

0.0000, NaN, -NF

149.0493, 1.8652,
-49.3869

0.0000, NaN, NaN

■ 48.2490, 4.2662,
-44.3198

■ 48.2490, 4.2662,
-44.3198

■ 43.5227, 7.9339,
-55.2181

■ 53.2811, 1.4280,
-34.2685

■ 39.1543, 12.5562,
-66.9971

■ 58.5720, -0.7109,
-24.9822

■ 35.2087, 18.2172,
-79.5655

■ 64.0868, -2.2663,
-16.3568

■ 31.7494, 24.8726,
-92.6487

■ 69.7969, -3.3364,
-8.2915

■ 30.7720, 27.0201,
-96.7911

■ 75.6793, -4.0018,
-0.6955

■ 81.7154, -4.3278,
6.5091

■ 87.8900, -4.3674,
13.3881

■ 93.9669, -4.9401,
19.7542

■ 98.2691, -11.9405,
23.9489

Harmonies

Analogous

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



48.2498, -13.8547, -41.9081



48.2490, 4.2662, -44.3198



48.2498, 23.0957, -31.0235

Triad

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



48.2498, 4.2666, -44.3186



48.2498, 27.7065, 19.9919



48.2498, -31.9598, 12.5858

Complementary

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



48.2490, 4.2662, -44.3198



64.7557, 2.3411, 31.0855

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.



48.2498, -23.7993, 21.9815



48.2490, 4.2662, -44.3198



48.2498, 9.8420, 24.9967

Square

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



48.2498, 4.2666, -44.3186



48.2498, 37.9304, 8.5431



48.2498, -9.0593, 25.5519



48.2498, -32.9846, -4.1498

Rectangle

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



48.2490, 4.2662, -44.3198



48.2498, 32.8295, -17.2071



48.2498, -9.0593, 25.5519



48.2498, -30.0260, 16.5056

Sweetspot

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



48.2498, 4.2666, -44.3186



87.2212, -4.1504, -10.6384



71.0671, -39.3639, 13.2567



39.6723, -1.8133, -5.8493

0.0000, NaN, NaN



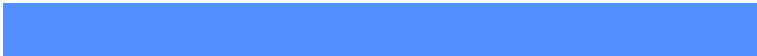
46.2646, -2.4686, 2.5136

Same Dimension

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



48.2498, 4.2666, -44.3186



53.4601, 10.9099, -71.7919



38.6952, 29.5899, -68.0658



34.7715, -1.8138, -1.1880



24.5096, 20.3256, -74.5120



6.9543, 2.1837, -13.4063

Inverse Universe

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



47.4708, 45.2108, 2.7770



54.0476, 67.8068, 6.0723



75.9571, -23.2426, 38.8461



34.4618, 1.7366, 1.4768



29.4579, 51.5335, 10.6172



7.0719, 12.5746, 0.9743

Previews

White Background



This preview shows how the HunterLab color 48.2490, 4.2662, -44.3198 looks on a white background.

Color Contrast Check

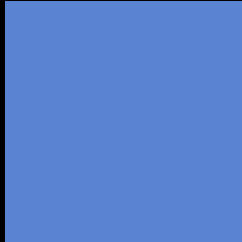
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2490, 4.2662, -44.3198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

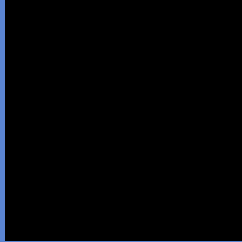
Any Text WCAG AA ✓ Pass

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 48.2490, 4.2662, -44.3198 Background



This preview shows how black text looks on a background with the HunterLab color 48.2490, 4.2662, -44.3198.

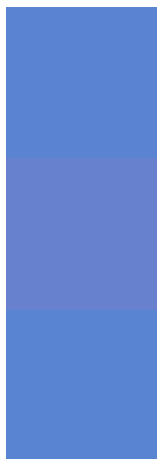


This preview shows how white text looks on a background with the HunterLab color 48.2490, 4.2662, -44.3198.

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

48.2490, 4.2662, -44.3198

Protanopia

48.0511, 7.6893, -43.0952

Deuteranopia

48.1973, 4.0938, -44.4341



Tritanopia

48.2083, -17.2618, -8.7352

Trichromacy



Original Color

48.2490, 4.2662, -44.3198

Protanomaly

48.0791, 6.4676, -43.8498

Deuteranomaly

48.1973, 4.0938, -44.4341

Tritanomaly

48.0592, -10.0024, -20.5964

Monochromacy



Original Color

48.2490, 4.2662, -44.3198

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5964, -1.5745, -11.9030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2490, 4.2662, -44.3198 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(90, 132, 209)` looks like.

```
.text, #text, p{  
    color:rgb(90, 132, 209)  
}
```

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(90, 132, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 132, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2490, 4.2662, -44.3198 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(90, 132, 209) }
```


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

```
.border{ border-color:rgb(90, 132, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 132, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 132, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 132, 209);  
box-shadow:4px 4px 4px 4px rgb(90, 132,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2490, 4.2662, -44.3198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 132, 209) }
```

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

```
.background{ background-color: rgb(90, 132,  
209) }
```

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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