

Converting Colors

HunterLab(44.3609, 12.0890,
-48.8054)

Have a look what the booklet for
HunterLab(44.3609, 12.0890,
-48.8054) contains.

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Color

**HunterLab(44.3609, 12.0890,
-48.8054)**

Conversions

Conversions Part 1

Format	Color
Hex	6275CC
RGB	98, 117, 204
RGB Percent	38%, 46%, 80%
CMY	0.6157, 0.5412, 0.2000
CMYK	0.52, 0.43, 0.00, 0.20
HSL	229°, 51%, 59%
HSV	229°, 52%, 80%
XYZ	22.2974, 19.6789, 59.7499
YIQ	121.2370, -39.2510, 23.0290

Conversions

Conversions Part 2

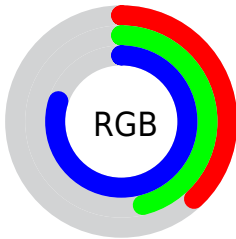
Format	Color
R_{YB}	98, 114, 204
Decimal	6452684
CIE _{Lab}	51.47, 17.54, -47.41
CIE _{LCh}	51, 50.550, 290.308
Yxy	19.6796, 0.2192, 0.1935
Android (android.graphics.Color)	4284642764 (0xFF6275CC)
YUV	121.2370, 40.8022, -20.3788
Hunter-Lab	44.3609, 12.0890, -48.8054

Details

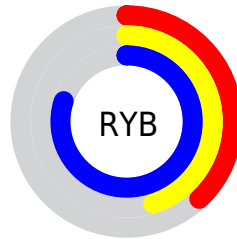
The HunterLab color $44.3609, 12.0890, -48.8054$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $69.5838, -7.7291, 32.8950$, and the grayscale version is $43.6771, -2.3305, 2.3731$.

A 20% lighter version of the original color is $65.2415, 11.0141, -45.5831$, and $26.1141, 11.1425, -48.2700$ is the 20% darker color. If you saturate the color by 10%, you get $38.8929, 17.2600, -62.8193$, and if you desaturate by 10%, it is $50.2191, 7.7857, -36.3647$.

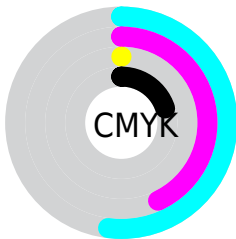
Distribution



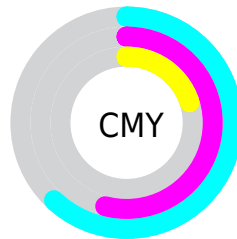
- Red (38%)
- Green (46%)
- Blue (80%)



- Red (38%)
- Yellow (45%)
- Blue (80%)



- Cyan (52%)
- Magenta (43%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (54%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3609, 12.0890, -48.8054 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 44.3609, 12.0890, -48.8054 by changing the saturation by 10% instead.

■ 44.3609, 12.0890,
-48.8054

■ 44.3609, 12.0890,
-48.8054

■ 158.1692, 12.9027,
-54.7622

■ 34.8745, 11.6194,
-48.3409

■ 65.4823, 12.7438,
-50.1453

■ 26.1808, 11.0342,
-48.2379

■ 77.0263, 12.9500,
-50.8770

■ 18.3607, 10.3123,
-48.9221

■ 89.1788, 13.0863,
-51.6036

■ 11.5258, 9.4269,
-51.5346

■ 101.9107, 13.1589,
-52.3082

■ 4.0381, 18.7159,
-90.3152

■ 115.1967, 13.1728,
-52.9811

0.0000, NaN, -NF

0.0000, NaN, -NF

129.0146, 13.1324,

-53.6163

0.0000, NaN, NaN

143.3447, 13.0413,
-54.2106

0.0000, NaN, NaN

■ 44.3609, 12.0890,
-48.8054

■ 44.3609, 12.0890,
-48.8054

■ 38.8929, 17.2600,
-62.8193

■ 50.2191, 7.7857,
-36.3647

■ 33.9131, 23.4512,
-78.5674

■ 56.3925, 4.1819,
-25.2404

■ 29.5573, 30.7002,
-95.8427

■ 62.8289, 1.1332,
-15.1747

■ 25.9939, 38.7106,
-113.6076

■ 69.4891, -1.4767,
-5.9495

■ 23.7816, 45.0530,
-126.9813

■ 76.3435, -3.7380,
2.6109

■ 83.3695, -5.7200,
10.6445

■ 90.5490, -7.4764,
18.2591

■ 97.2548, -11.2115,
24.9049

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



44.3617, -8.7851, -52.3984



44.3609, 12.0890, -48.8054



44.3617, 32.0483, -28.6575

Triad

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



44.3617, 12.0894, -48.8042



44.3617, 25.5804, 22.6071



44.3617, -34.8050, 8.2513

Complementary

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



44.3609, 12.0890, -48.8054



69.5838, -7.7291, 32.8950

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.



44.3617, -28.7092, 20.2531



44.3609, 12.0890, -48.8054



44.3617, 4.4330, 25.7028

Square

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



44.3617, 12.0894, -48.8042



44.3617, 40.7621, 13.5158



44.3617, -15.1849, 25.0970



44.3617, -33.5016, -12.5944

Rectangle

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



44.3609, 12.0890, -48.8054



44.3617, 40.9573, -12.0971



44.3617, -15.1849, 25.0970



44.3617, -33.6025, 13.2426

Sweetspot

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



44.3617, 12.0894, -48.8042



85.7496, -0.5337, -12.5856



70.1909, -32.9569, 4.1052



38.8454, 0.0781, -6.9699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3617, 12.0894, -48.8042



49.4799, 22.8354, -82.4761



42.3875, 29.9048, -53.2648



33.4122, -0.9787, -1.7349



19.1252, 34.8212, -99.0738



5.3886, 4.7577, -17.0058

Inverse Universe

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



47.8102, 37.6008, 9.2475



55.9264, 59.2310, 14.8462



72.5690, -27.4513, 34.7942



33.5350, 1.4244, 2.1208



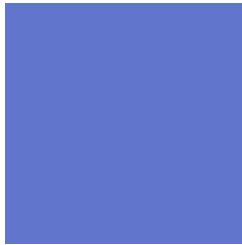
28.5871, 49.2790, 15.9712



6.5716, 11.4827, 2.4744

Previews

White Background



This preview shows how the HunterLab color 44.3609, 12.0890, -48.8054 looks on a white background.

Color Contrast Check

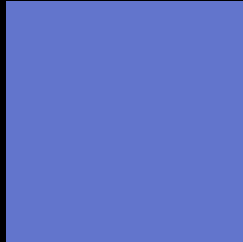
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3609, 12.0890, -48.8054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

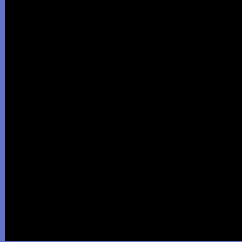
Any Text WCAG AA ✓ Pass

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 44.3609, 12.0890, -48.8054 Background



This preview shows how black text looks on a background with the HunterLab color 44.3609, 12.0890, -48.8054.



This preview shows how white text looks on a background with the HunterLab color 44.3609, 12.0890,

-48.8054.

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

44.3609, 12.0890, -48.8054

Protanopia

44.3039, 9.3944, -50.6800

Deuteranopia

44.4745, 3.9986, -47.8464



Tritanopia

44.4224, -13.5091, -6.4969

Trichromacy



Original Color

44.3609, 12.0890, -48.8054

Protanomaly

44.2022, 10.3344, -50.0544

Deuteranomaly

44.3757, 6.5133, -48.0310

Tritanomaly

44.1965, -5.0175, -19.9705

Monochromacy



Original Color

44.3609, 12.0890, -48.8054

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7927, 1.2654, -12.6320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3609, 12.0890, -48.8054 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(98, 117, 204)` looks like.

```
.text, #text, p{  
    color:rgb(98, 117, 204)  
}
```

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(98, 117, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 117, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3609, 12.0890, -48.8054 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(98, 117, 204) }
```


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

```
.border{ border-color:rgb(98, 117, 204) }
```

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

Here you see how a box with a 4 pixel rgb(98, 117, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 117, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 117, 204);  
box-shadow:4px 4px 4px 4px rgb(98, 117,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3609, 12.0890, -48.8054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 117, 204) }
```

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

```
.background{ background-color: rgb(98, 117,  
204) }
```

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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