

Converting Colors

HunterLab(50.1546, -12.5292,
-6.6968)

Have a look what the booklet for
HunterLab(50.1546, -12.5292,
-6.6968) contains.

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Color

**HunterLab(50.2472,
-12.7517, -6.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	62919C
RGB	98, 145, 156
RGB Percent	38%, 57%, 61%
CMY	0.6157, 0.4314, 0.3882
CMYK	0.37, 0.07, 0.00, 0.39
HSL	191°, 23%, 50%
HSV	191°, 37%, 61%
XYZ	21.1632, 25.2478, 35.2104
YIQ	132.2010, -31.5430, -6.5430

Conversions

Conversions Part 2

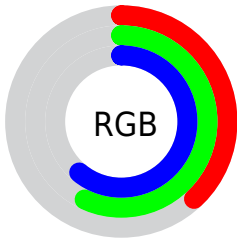
Format	Color
R_{YB}	98, 124, 156
Decimal	6459804
CIE _{Lab}	57.32, -12.97, -10.87
CIE _{LCh}	57, 16.919, 219.975
Yxy	25.2488, 0.2593, 0.3093
Android (android.graphics.Color)	4284649884 (0xFF62919C)
YUV	132.2010, 11.7329, -29.9943
Hunter-Lab	50.2472, -12.7517, -6.3741

Details

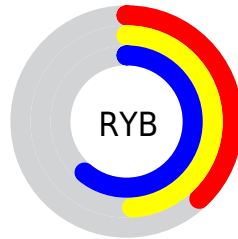
The HunterLab color **50.2472, -12.7517, -6.3741** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.4597, 11.7752, 11.2206**, and the grayscale version is **48.0798, -2.5654, 2.6123**.

A 20% lighter version of the original color is **72.1660, -15.4328, -5.8957**, and **31.0317, -9.8710, -6.5860** is the 20% darker color. If you saturate the color by 10%, you get **48.5505, -14.3904, -8.7458**, and if you desaturate by 10%, it is **52.0757, -10.6756, -3.9085**.

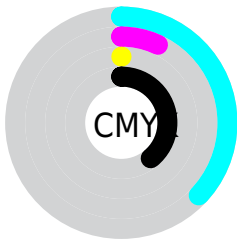
Distribution



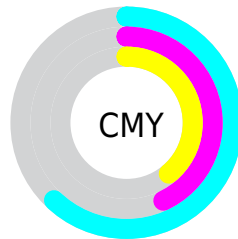
- Red (38%)
- Green (57%)
- Blue (61%)



- Red (38%)
- Yellow (49%)
- Blue (61%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2472, -12.7517, -6.3741 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 50.2472, -12.7517, -6.3741 by changing the saturation by 10% instead.

■ 50.2472, -12.7517,
-6.3741

■ 50.2472, -12.7517,
-6.3741

167.0553,
-24.2967, -3.8846

■ 40.3268, -11.4492,
-6.3815

■ 72.1530, -15.3142,
-6.1656

■ 31.1610, -10.1171,
-6.3170

■ 84.0564, -16.5865,
-5.9769

■ 22.8192, -8.7371,
-6.1717

■ 96.5508, -17.8587,
-5.7375

■ 15.3926, -7.2762,
-5.9380

■ 109.6094,
-19.1335, -5.4508

■ 9.0002, -6.7581,
-5.6436

123.2087,
-20.4133, -5.1197

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3282,

-21.6996, -4.7469

0.0000, NaN, NaN

151.9493,
-22.9937, -4.3345

0.0000, NaN, NaN

■ 50.2472, -12.7517,
-6.3741

■ 50.2472, -12.7517,
-6.3741

■ 48.5505, -14.3904,
-8.7458

■ 52.0757, -10.6756,
-3.9085

■ 46.9860, -15.5638,
-11.0093

■ 54.0284, -8.1924,
-1.3675

■ 45.5563, -16.2542,
-13.1479

■ 56.1008, -5.3367,
1.2346

■ 44.2604, -16.4559,
-15.1486

■ 58.2872, -2.1432,
3.8847

■ 43.0937, -16.1807,
-17.0034

■ 60.5814, 1.3546,
6.5712

■ 42.0392, -15.4911,
-18.7265

■ 62.9775, 5.1247,
9.2848

■ 41.7484, -15.2734,
-19.2110

■ 65.4694, 9.1379,
12.0177

■ 68.0515, 13.3675,
14.7635

■ 70.7183, 17.7897,
17.5176

Harmonies

Analogous

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



50.2482, -15.4708, 0.4262



50.2472, -12.7517, -6.3741



50.2482, -7.2871, -11.1063

Triad

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



50.2482, -12.7522, -6.3733



50.2482, 10.8390, -1.9327



50.2482, -5.0337, 13.9469

Complementary

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



50.2472, -12.7517, -6.3741



43.4597, 11.7752, 11.2206

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.



50.2482, 2.0914, 13.4986



50.2472, -12.7517, -6.3741



50.2482, 11.5254, 4.9395

Square

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



50.2482, -12.7522, -6.3733



50.2482, 6.4191, -8.3054



50.2482, 8.2456, 10.4044



50.2482, -11.1816, 11.7280

Rectangle

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



50.2472, -12.7517, -6.3741



50.2482, -2.6898, -12.1115



50.2482, 8.2456, 10.4044



50.2482, -2.6778, 14.0949

Sweetspot

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



50.2482, -12.7522, -6.3733



74.4591, -8.8043, 0.2386



52.4122, -24.7427, 15.6125



34.7653, -4.3546, -0.0920



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.2482, -12.7522, -6.3733



65.7155, -19.1440, -11.3827



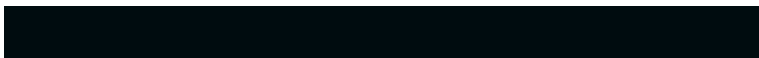
41.9203, 0.4154, -18.6471



27.0102, -2.8918, 0.3346



37.9520, -13.9459, -17.3315



5.5504, -2.4856, -1.5717

Inverse Universe

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



42.2473, 24.0458, -11.1425



52.9531, 40.9687, -19.0370



51.0121, -1.9617, 17.9679



25.9480, 1.7143, -0.2581



26.6013, 50.2711, -19.3659



3.6280, 6.9719, -3.5378

Previews

White Background



This preview shows how the HunterLab color 50.2472, -12.7517, -6.3741 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 50.2472, -12.7517, -6.3741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

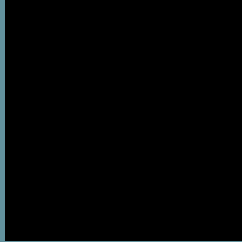
Any Text WCAG AA ✓ Pass

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 50.2472, -12.7517, -6.3741 Background



This preview shows how black text looks on a background with the HunterLab color 50.2472, -12.7517, -6.3741.



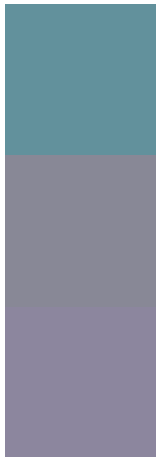
This preview shows how white text looks on a background with the HunterLab color 50.2472, -12.7517, -6.3741.

-12.7517, -6.3741.

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

50.2472, -12.7517, -6.3741

Protanopia

50.0445, -0.3245, -3.3533

Deuteranopia

50.0942, 3.2413, -7.3613



Tritanopia

50.2810, -12.5596, -6.8506

Trichromacy



Original Color

50.2472, -12.7517, -6.3741

Protanomaly

49.8696, -5.2116, -4.6790

Deuteranomaly

49.9712, -3.0359, -7.1079

Tritanomaly

50.2810, -12.5596, -6.8506

Monochromacy



Original Color

50.2472, -12.7517, -6.3741

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.7929, -6.7370, -0.6726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2472, -12.7517, -6.3741 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, 145, 156)` looks like.

```
.text, #text, p{  
    color:rgb(98, 145, 156)  
}
```

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, 145, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 145, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2472, -12.7517, -6.3741 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, 145, 156) }
```


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

```
.border{ border-color:rgb(98, 145, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 145, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 145, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 145, 156);  
box-shadow:4px 4px 4px 4px rgb(98, 145,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2472, -12.7517, -6.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 145, 156) }
```

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

```
.background{ background-color: rgb(98, 145,  
156) }
```

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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