

Converting Colors

HunterLab(50.3763, -16.7213,
-1.0233)

Have a look what the booklet for
HunterLab(50.3763, -16.7213,
-1.0233) contains.

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Color

**HunterLab(50.2692,
-16.4697, -1.3868)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9392
RGB	93, 147, 146
RGB Percent	36%, 58%, 57%
CMY	0.6353, 0.4235, 0.4274
CMYK	0.37, 0.00, 0.01, 0.42
HSL	179°, 22%, 47%
HSV	179°, 37%, 58%
XYZ	20.1362, 25.2699, 31.0104
YIQ	130.7400, -31.8630, -11.7590

Conversions

Conversions Part 2

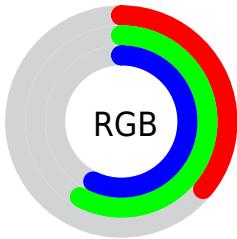
Format	Color
R_{YB}	93, 120, 147
Decimal	6132626
CIE _{Lab}	57.34, -18.04, -5.14
CIE _{LCh}	57, 18.760, 195.908
Yxy	25.2709, 0.2635, 0.3307
Android (android.graphics.Color)	4284322706 (0xFF5D9392)
YUV	130.7400, 7.5232, -33.0980
Hunter-Lab	50.2692, -16.4697, -1.3868

Details

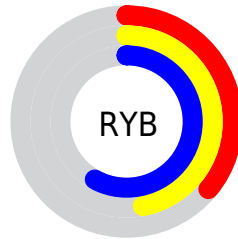
The HunterLab color $50.2692, -16.4697, -1.3868$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.5236, 15.8401, 7.7157$, and the grayscale version is $47.5197, -2.5355, 2.5818$.

A 20% lighter version of the original color is $72.1487, -19.4651, -0.7878$, and $31.1489, -12.9695, -2.0974$ is the 20% darker color. If you saturate the color by 10%, you get $49.5658, -19.1512, -2.1900$, and if you desaturate by 10%, it is $51.1094, -13.3326, -0.4166$.

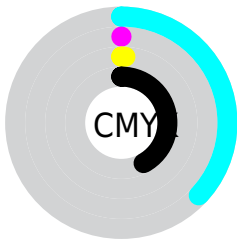
Distribution



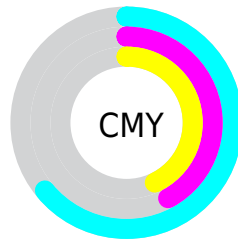
- Red (36%)
- Green (58%)
- Blue (57%)



- Red (36%)
- Yellow (47%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2692, -16.4697, -1.3868 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 50.2692, -16.4697, -1.3868 by changing the saturation by 10% instead.

■ 50.2692, -16.4697,
-1.3868

■ 50.2692, -16.4697,
-1.3868

167.0882,
-30.1636, 3.0779

■ 40.3473, -14.8487,
-1.6592

■ 72.1778, -19.6014,
-0.6820

■ 31.1798, -13.1671,
-1.8716

■ 84.0826, -21.1324,
-0.2598

■ 22.8362, -11.3960,
-2.0148

■ 96.5782, -22.6496,
0.2045

■ 15.4075, -9.4842,
-2.0767

■ 109.6379,
-24.1579, 0.7083

■ 9.0134, -9.2035,
-2.0578

123.2384,
-25.6608, 1.2494

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3590,

-27.1613, 1.8258

0.0000, NaN, NaN

151.9811,
-28.6616, 2.4358

0.0000, NaN, NaN

■ 50.2692, -16.4697,
-1.3868

■ 50.2692, -16.4697,
-1.3868

■ 49.5658, -19.1512,
-2.1900

■ 51.1094, -13.3326,
-0.4166

■ 48.9933, -21.3646,
-2.8260

■ 52.0843, -9.7588,
0.7126

■ 48.5477, -23.1112,
-3.2957

■ 53.1943, -5.7770,
1.9928

■ 48.2217, -24.4050,
-3.6054

■ 54.4373, -1.4204,
3.4136

■ 48.0052, -25.2759,
-3.7665

■ 55.8103, 3.2746,
4.9630

■ 47.8791, -25.7926,
-3.8040

■ 57.3091, 8.2705,
6.6286

■ 47.8439, -25.9379,
-3.8081

■ 58.9292, 13.5302,
8.3979

■ 60.6653, 19.0183,
10.2587

■ 62.5120, 24.7020,
12.1996

Harmonies

Analogous

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



50.2702, -16.5810, 6.1277



50.2692, -16.4697, -1.3868



50.2702, -12.8201, -8.7828

Triad

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



50.2702, -16.4702, -1.3861



50.2702, 8.6923, -8.3875



50.2702, 1.0657, 14.8268

Complementary

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



50.2692, -16.4697, -1.3868



38.5236, 15.8401, 7.7157

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.



50.2702, 8.3227, 12.0445



50.2692, -16.4697, -1.3868



50.2702, 12.9064, -0.9091

Square

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



50.2702, -16.4702, -1.3861



50.2702, 1.5451, -13.2312



50.2702, 12.7671, 6.5367



50.2702, -6.7797, 14.7398

Rectangle

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



50.2692, -16.4697, -1.3868



50.2702, -8.7343, -12.3165



50.2702, 12.7671, 6.5367



50.2702, 3.6646, 14.2173

Sweetspot

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



50.2702, -16.4702, -1.3861



70.4953, -10.1892, 1.8731



49.0724, -23.6435, 17.3114



33.5955, -5.1770, 0.7957



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.2702, -16.4702, -1.3861



66.4882, -25.0185, -2.7506



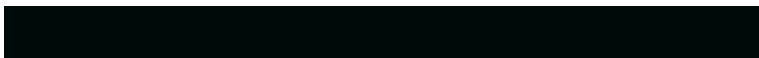
42.7839, -5.1285, -11.9815



25.6133, -3.2911, 0.8049



44.5470, -24.1475, -3.5524



4.9332, -2.6426, -0.4615

Inverse Universe

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



38.5236, 15.8401, 7.7157



47.6885, 27.1858, 11.9924



44.7194, 3.6130, 13.8883



24.1185, 0.7544, 1.9397



23.2020, 39.7582, 14.8055



2.5736, 4.4235, 1.5381

Previews

White Background



This preview shows how the HunterLab color 50.2692, -16.4697, -1.3868 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 50.2692, -16.4697, -1.3868 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

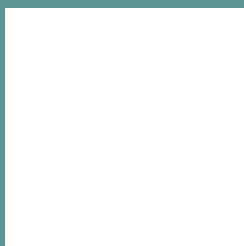
Any Text WCAG AAA × Fail

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

HunterLab 50.2692, -16.4697, -1.3868 Background



This preview shows how black text looks on a background with the HunterLab color 50.2692, -16.4697, -1.3868.



This preview shows how white text looks on a background with the HunterLab color 50.2692,

-16.4697, -1.3868.

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

50.2692, -16.4697, -1.3868

Protanopia

49.9907, -1.1265, 1.3581

Deuteranopia

49.9647, 3.6232, -2.8891



Tritanopia

50.1716, -12.9620, -7.0070

Trichromacy



Original Color

50.2692, -16.4697, -1.3868

Protanomaly

49.8465, -7.4232, 0.1457

Deuteranomaly

49.7501, -4.4039, -2.8108

Tritanomaly

50.2897, -14.3635, -4.7937

Monochromacy



Original Color

50.2692, -16.4697, -1.3868

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.4260, -8.3499, 1.1757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2692, -16.4697, -1.3868 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(93, 147, 146)` looks like.

```
.text, #text, p{  
    color:rgb(93, 147, 146)  
}
```

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(93, 147, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 147, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2692, -16.4697, -1.3868 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(93, 147, 146) }
```


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

```
.border{ border-color:rgb(93, 147, 146) }
```

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

Here you see how a box with a 4 pixel rgb(93, 147, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 147, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 147, 146);  
box-shadow:4px 4px 4px 4px rgb(93, 147,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2692, -16.4697, -1.3868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 147, 146) }
```

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

```
.background{ background-color: rgb(93, 147,  
146) }
```

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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