

Converting Colors

HunterLab(50.8391, -16.0408,
0.2702)

Have a look what the booklet for
HunterLab(50.8391, -16.0408,
0.2702) contains.

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Color

**HunterLab(50.8390,
-16.0448, 0.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	639490
RGB	99, 148, 144
RGB Percent	39%, 58%, 56%
CMY	0.6118, 0.4196, 0.4353
CMYK	0.33, 0.00, 0.03, 0.42
HSL	175°, 20%, 48%
HSV	175°, 33%, 58%
XYZ	20.7695, 25.8460, 30.2796
YIQ	132.8930, -27.9200, -11.6320

Conversions

Conversions Part 2

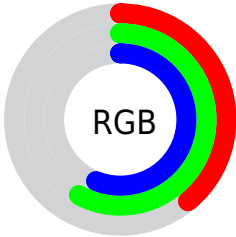
Format	Color
R_{YB}	99, 125, 148
Decimal	6526096
CIE _{Lab}	57.89, -17.33, -3.15
CIE _{LCh}	58, 17.617, 190.289
Yxy	25.8471, 0.2701, 0.3361
Android (android.graphics.Color)	4284716176 (0xFF639490)
YUV	132.8930, 5.4758, -29.7242
Hunter-Lab	50.8390, -16.0448, 0.2743

Details

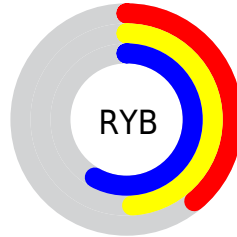
The HunterLab color $50.8390, -16.0448, 0.2743$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.2487, 14.3768, 6.1486$, and the grayscale version is $48.3760, -2.5812, 2.6284$.

A 20% lighter version of the original color is $72.7968, -18.8613, 1.0134$, and $31.6394, -12.7081, -0.5707$ is the 20% darker color. If you saturate the color by 10%, you get $50.0517, -19.0930, -0.1781$, and if you desaturate by 10%, it is $51.7645, -12.5489, 0.8977$.

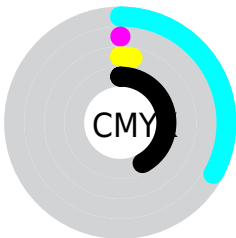
Distribution



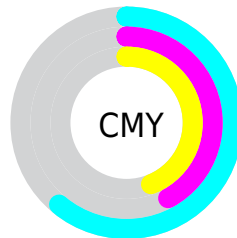
- Red (39%)
- Green (58%)
- Blue (56%)



- Red (39%)
- Yellow (49%)
- Blue (58%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8390, -16.0448, 0.2743 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 50.8390, -16.0448, 0.2743 by changing the saturation by 10% instead.

■ 50.8390, -16.0448,
0.2743

■ 50.8390, -16.0448,
0.2743

167.9377,
-29.4323, 5.4792

■ 40.8770, -14.4713,
-0.1014

■ 72.8204, -19.0936,
1.1690

■ 31.6661, -12.8428,
-0.4242

■ 84.7586, -20.5873,
1.6792

■ 23.2748, -11.1327,
-0.6863

■ 97.2861, -22.0696,
2.2278

■ 15.7925, -9.2940,
-0.8776

■ 110.3763,
-23.5447, 2.8127

■ 9.3469, -8.5800,
-0.9827

124.0061,
-25.0162, 3.4317

0.0000, NaN, NaN

138.1549,

0.0000, NaN, NaN

-26.4866, 4.0835

0.0000, NaN, NaN

152.8042,
-27.9581, 4.7664

0.0000, NaN, NaN

■ 50.8390, -16.0448,
0.2743

■ 50.8390, -16.0448,
0.2743

■ 50.0517, -19.0930,
-0.1781

■ 51.7645, -12.5489,
0.8977

■ 49.3975, -21.6749,
-0.4607

■ 52.8253, -8.6291,
1.6856

■ 48.8735, -23.7852,
-0.5757

■ 54.0210, -4.3178,
2.6318

■ 48.4734, -25.4308,
-0.5306

■ 55.3490, 0.3489,
3.7271

■ 48.1883, -26.6340,
-0.3372

■ 56.8056, 5.3333,
4.9610

■ 48.0057, -27.4345,
-0.0129

■ 58.3864, 10.5970,
6.3220

■ 47.9123, -27.8577,
0.2507

■ 60.0864, 16.1034,
7.7987

■ 61.9003, 21.8178,
9.3796

■ 63.8226, 27.7086,
11.0535

Harmonies

Analogous

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



50.8400, -15.5000, 7.1487



50.8390, -16.0448, 0.2743



50.8400, -13.1789, -6.8475

Triad

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



50.8400, -16.0454, 0.2750



50.8400, 6.8747, -8.7523



50.8400, 2.2026, 13.9886

Complementary

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



50.8390, -16.0448, 0.2743



40.2487, 14.3768, 6.1486

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.



50.8400, 8.6693, 10.8077



50.8390, -16.0448, 0.2743



50.8400, 11.4723, -2.0423

Square

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



50.8400, -16.0454, 0.2750



50.8400, -0.1337, -12.5342



50.8400, 12.1474, 5.1396



50.8400, -5.2466, 14.4237

Rectangle

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



50.8390, -16.0448, 0.2743



50.8400, -9.6165, -10.5350



50.8400, 12.1474, 5.1396



50.8400, 4.5746, 13.2293

Sweetspot

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



50.8400, -16.0454, 0.2750



70.6113, -9.8481, 2.5834



49.9702, -21.5567, 16.4074



33.6431, -5.0462, 1.1610



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.



50.8400, -16.0454, 0.2750



66.7095, -24.4807, -0.1177



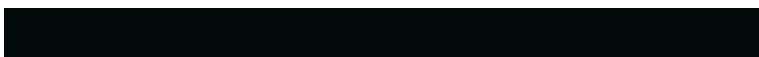
44.8569, -6.2489, -9.5019



25.6011, -3.3589, 0.9788



44.2822, -25.7330, 0.2014



4.9189, -2.7281, -0.2590

Inverse Universe

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



40.2487, 14.3768, 6.1486



49.6928, 24.7585, 9.4721



45.2666, 4.0356, 12.5017



24.1301, 0.8169, 1.7740



23.2432, 39.9111, 14.1943



2.6009, 4.5243, 1.1365

Previews

White Background



This preview shows how the HunterLab color 50.8390, -16.0448, 0.2743 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 50.8390, -16.0448, 0.2743 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

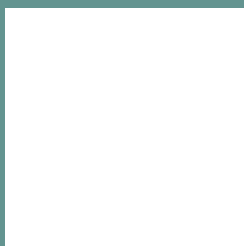
Any Text WCAG AAA × Fail

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

HunterLab 50.8390, -16.0448, 0.2743 Background



This preview shows how black text looks on a background with the HunterLab color 50.8390, -16.0448, 0.2743.



This preview shows how white text looks on a background with the HunterLab color 50.8390,

-16.0448, 0.2743.

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

50.8390, -16.0448, 0.2743

Protanopia

50.6702, -1.7994, 3.0560

Deuteranopia

50.7252, 3.2278, -0.9515



Tritanopia

50.8440, -11.9869, -6.6012

Trichromacy



Original Color

50.8390, -16.0448, 0.2743

Protanomaly

50.6706, -7.6121, 2.0582

Deuteranomaly

50.5740, -4.6006, -0.7979

Tritanomaly

50.9255, -13.5831, -3.9448

Monochromacy



Original Color

50.8390, -16.0448, 0.2743

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.0388, -7.5985, 1.4702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8390, -16.0448, 0.2743 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(99, 148, 144)` looks like.

```
.text, #text, p{  
    color:rgb(99, 148, 144)  
}
```

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(99, 148, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 148, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8390, -16.0448, 0.2743 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(99, 148, 144) }
```


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

```
.border{ border-color:rgb(99, 148, 144) }
```

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

Here you see how a box with a 4 pixel rgb(99, 148, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 148, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 148, 144);  
box-shadow:4px 4px 4px 4px rgb(99, 148,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8390, -16.0448, 0.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 148, 144) }
```

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

```
.background{ background-color: rgb(99, 148,  
144) }
```

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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