

Converting Colors

HunterLab(50.4888, -13.3599,
-1.9751)

Have a look what the booklet for
HunterLab(50.4888, -13.3599,
-1.9751) contains.

HunterLab(50.6349, -13.4069, -1.8397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.6349,
-13.4069, -1.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	689294
RGB	104, 146, 148
RGB Percent	41%, 57%, 58%
CMY	0.5921, 0.4274, 0.4196
CMYK	0.30, 0.01, 0.00, 0.42
HSL	183°, 17%, 49%
HSV	183°, 30%, 58%
XYZ	21.3331, 25.6389, 31.8414
YIQ	133.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

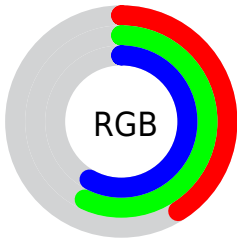
Format	Color
RYB	104, 125, 148
Decimal	6853268
CIELab	57.69, -13.78, -5.69
CIElCh	58, 14.911, 202.452
Yxy	25.6400, 0.2707, 0.3253
Android (android.graphics.Color)	4285043348 (0xFF689294)
YUV	133.6700, 7.0647, -26.0206
Hunter-Lab	50.6349, -13.4069, -1.8397

Details

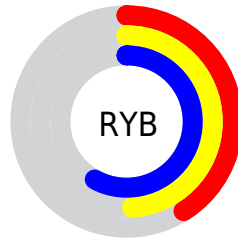
The HunterLab color $50.6349, -13.4069, -1.8397$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.9567, 11.0926, 7.5397$, and the grayscale version is $48.6765, -2.5973, 2.6447$.

A 20% lighter version of the original color is $72.6229, -15.9449, -1.1478$, and $31.3556, -10.6328, -2.2495$ is the 20% darker color. If you saturate the color by 10%, you get $49.6226, -16.1173, -3.1807$, and if you desaturate by 10%, it is $51.7809, -10.2645, -0.3530$.

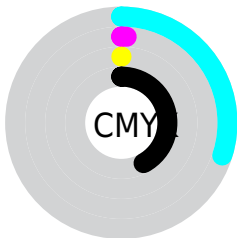
Distribution



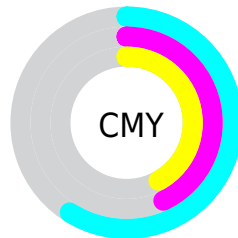
- Red (41%)
- Green (57%)
- Blue (58%)



- Red (41%)
- Yellow (49%)
- Blue (58%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (59%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6349, -13.4069, -1.8397 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 50.6349, -13.4069, -1.8397 by changing the saturation by 10% instead.

■ 50.6349, -13.4069,
-1.8397

■ 50.6349, -13.4069,
-1.8397

167.6336,
-25.2943, 2.4410

■ 40.6872, -12.0549,
-2.0870

■ 72.5903, -16.0592,
-1.1814

■ 31.4918, -10.6690,
-2.2730

■ 84.5165, -17.3725,
-0.7810

■ 23.1175, -9.2296,
-2.3883

■ 97.0326, -18.6836,
-0.3377

■ 15.6544, -7.7018,
-2.4207

■ 110.1120,
-19.9958, 0.1460

■ 9.2290, -6.9995,
-2.3571

123.7313,
-21.3113, 0.6675

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8700,

-22.6320, 1.2250

0.0000, NaN, NaN

152.5096,
-23.9593, 1.8167

0.0000, NaN, NaN

■ 50.6349, -13.4069,
-1.8397

■ 50.6349, -13.4069,
-1.8397

■ 49.6226, -16.1173,
-3.1807

■ 51.7809, -10.2645,
-0.3530

■ 48.7407, -18.3735,
-4.3693

■ 53.0560, -6.7156,
1.2659

■ 47.9884, -20.1650,
-5.3986

■ 54.4587, -2.7927,
3.0053

■ 47.3613, -21.4924,
-6.2665

■ 55.9852, 1.4696,
4.8523

■ 46.8527, -22.3702,
-6.9759

■ 57.6312, 6.0360,
6.7939

■ 46.4526, -22.8296,
-7.5360

■ 59.3917, 10.8717,
8.8178

■ 46.1285, -22.9931,
-7.9897

■ 61.2616, 15.9437,
10.9125

■ 46.1199, -22.9970,
-8.0019

■ 63.2354, 21.2213,
13.0675

■ 65.3078, 26.6766,
15.2736

Harmonies

Analogous

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



50.6359, -14.1483, 4.2448



50.6349, -13.4069, -1.8397



50.6359, -9.8685, -7.2436

Triad

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



50.6359, -13.4075, -1.8389



50.6359, 7.2488, -4.7710



50.6359, -1.1055, 12.8893

Complementary

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



50.6349, -13.4069, -1.8397



41.9567, 11.0926, 7.5397

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.



50.6359, 4.8813, 11.0581



50.6349, -13.4069, -1.8397



50.6359, 9.8555, 1.2211

Square

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



50.6359, -13.4075, -1.8389



50.6359, 1.9992, -9.0753



50.6359, 8.9686, 6.9574



50.6359, -7.2426, 12.2806

Rectangle

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



50.6349, -13.4069, -1.8397



50.6359, -6.3008, -9.4904



50.6359, 8.9686, 6.9574



50.6359, 0.9950, 12.5473

Sweetspot

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



50.6359, -13.4075, -1.8389



70.5731, -8.6467, 1.8044



50.1527, -20.5950, 14.5941



33.6050, -4.4491, 0.7193



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.



50.6359, -13.4075, -1.8389



66.3012, -20.3877, -3.7094



44.3069, -3.6933, -10.2549



25.5295, -3.1322, 0.6509



42.6369, -21.2695, -7.3777



4.8345, -2.4949, -0.6569

Inverse Universe

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



42.7463, 18.5315, -11.0560



53.6306, 31.4507, -19.0769



47.5347, 0.7859, 12.9683



24.2996, 1.7274, -0.6381



26.5114, 51.6282, -31.1369



2.9523, 5.7786, -3.6949

Previews

White Background



This preview shows how the HunterLab color 50.6349, -13.4069, -1.8397 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 50.6349, -13.4069, -1.8397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

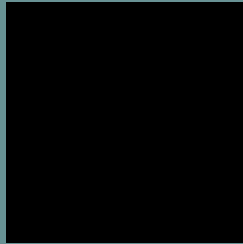
Any Text WCAG AA ✓ Pass

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 50.6349, -13.4069, -1.8397 Background



This preview shows how black text looks on a background with the HunterLab color 50.6349, -13.4069, -1.8397.



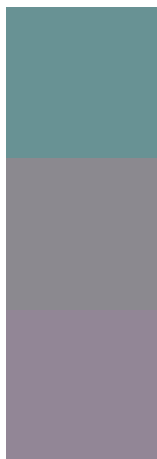
This preview shows how white text looks on a background with the HunterLab color 50.6349,

-13.4069, -1.8397.

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

50.6349, -13.4069, -1.8397

Protanopia

50.3621, -1.1168, 0.4200

Deuteranopia

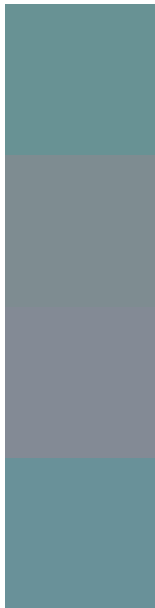
50.3619, 3.6092, -2.8735



Tritanopia

50.7102, -11.0565, -5.7202

Trichromacy



Original Color

50.6349, -13.4069, -1.8397

Protanomaly

50.2356, -5.8565, -0.7639

Deuteranomaly

50.1719, -2.8649, -2.7357

Tritanomaly

50.5509, -11.8364, -4.4049

Monochromacy



Original Color

50.6349, -13.4069, -1.8397

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.2463, -6.7397, 0.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6349, -13.4069, -1.8397 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(104, 146, 148)` looks like.

```
.text, #text, p{  
    color:rgb(104, 146, 148)  
}
```

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(104, 146, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 146, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6349, -13.4069, -1.8397 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(104, 146, 148) }
```


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

```
.border{ border-color:rgb(104, 146, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 146, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 146, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 146, 148);  
box-shadow:4px 4px 4px 4px rgb(104, 146,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6349, -13.4069, -1.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 146, 148) }
```

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

```
.background{ background-color: rgb(104,  
146, 148) }
```

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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