

Converting Colors

HunterLab(51.0954, -13.8012,
-1.7033)

Have a look what the booklet for
HunterLab(51.0954, -13.8012,
-1.7033) contains.

HunterLab(50.9710, -13.6702, -1.9057)	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(50.9710,
-13.6702, -1.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	689395
RGB	104, 147, 149
RGB Percent	41%, 58%, 58%
CMY	0.5921, 0.4235, 0.4157
CMYK	0.30, 0.01, 0.00, 0.42
HSL	183°, 18%, 50%
HSV	183°, 30%, 58%
XYZ	21.5675, 25.9804, 32.3118
YIQ	134.3710, -26.2700, -8.4940

Conversions

Conversions Part 2

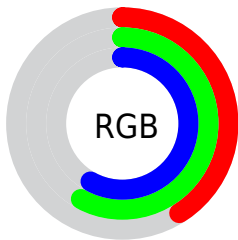
Format	Color
R_{YB}	104, 126, 149
Decimal	6853525
CIE _{Lab}	58.02, -14.08, -5.78
CIE _{LCh}	58, 15.218, 202.336
Yxy	25.9815, 0.2701, 0.3253
Android (android.graphics.Color)	4285043605 (0xFF689395)
YUV	134.3710, 7.2121, -26.6354
Hunter-Lab	50.9710, -13.6702, -1.9057

Details

The HunterLab color $50.9710, -13.6702, -1.9057$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.0682, 11.4445, 7.6636$, and the grayscale version is $48.9536, -2.6120, 2.6597$.

A 20% lighter version of the original color is $72.9748, -16.2375, -1.2222$, and $31.6731, -10.8563, -2.3040$ is the 20% darker color. If you saturate the color by 10%, you get $49.9620, -16.3861, -3.2435$, and if you desaturate by 10%, it is $52.1150, -10.5171, -0.4201$.

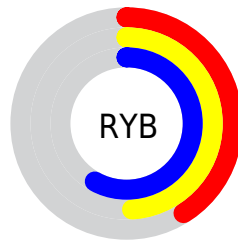
Distribution



Red (41%)

Green (58%)

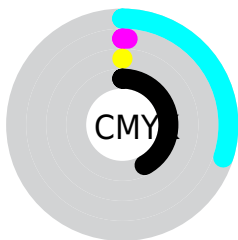
Blue (58%)



Red (41%)

Yellow (49%)

Blue (58%)

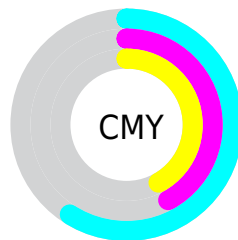


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9710, -13.6702, -1.9057 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 50.9710, -13.6702, -1.9057 by changing the saturation by 10% instead.

■ 50.9710, -13.6702,
-1.9057

■ 50.9710, -13.6702,
-1.9057

168.1342,
-25.6815, 2.3554

■ 40.9997, -12.3008,
-2.1506

■ 72.9692, -16.3544,
-1.2521

■ 31.7789, -10.8962,
-2.3342

■ 84.9151, -17.6825,
-0.8540

■ 23.3765, -9.4367,
-2.4471

■ 97.4499, -19.0077,
-0.4129

■ 15.8820, -7.8869,
-2.4773

■ 110.5472,
-20.3334, 0.0686

■ 9.4223, -7.0128,
-2.4080

124.1838,
-21.6620, 0.5880

0.0000, NaN, -NF

0.0000, NaN, NaN

138.3390,

-22.9952, 1.1435

0.0000, NaN, NaN

152.9947,
-24.3347, 1.7331

0.0000, NaN, NaN

■ 50.9710, -13.6702,
-1.9057

■ 50.9710, -13.6702,
-1.9057

■ 49.9620, -16.3861,
-3.2435

■ 52.1150, -10.5171,
-0.4201

■ 49.0846, -18.6428,
-4.4268

■ 53.3895, -6.9521,
1.1999

■ 48.3377, -20.4304,
-5.4491

■ 54.7929, -3.0079,
2.9425

■ 47.7169, -21.7502,
-6.3084

■ 56.3216, 1.2806,
4.7947

■ 47.2151, -22.6177,
-7.0082

■ 57.9712, 5.8778,
6.7434

■ 46.8220, -23.0656,
-7.5581

■ 59.7368, 10.7485,
8.7762

■ 46.5087, -23.2247,
-7.9965

■ 61.6131, 15.8591,
10.8812

■ 63.5947, 21.1786,
13.0480

■ 65.6761, 26.6785,
15.2670

Harmonies

Analogous

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



50.9720, -14.4157, 4.3195



50.9710, -13.6702, -1.9057



50.9720, -10.0653, -7.4511

Triad

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



50.9720, -13.6708, -1.9049



50.9720, 7.4478, -4.9548



50.9720, -1.0618, 13.1164

Complementary

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



50.9710, -13.6702, -1.9057



42.0682, 11.4445, 7.6636

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.



50.9720, 5.0611, 11.2410



50.9710, -13.6702, -1.9057



50.9720, 10.1302, 1.1797

Square

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



50.9720, -13.6708, -1.9049



50.9720, 2.0661, -9.3587



50.9720, 9.2358, 7.0485



50.9720, -7.3406, 12.5059

Rectangle

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



50.9710, -13.6702, -1.9057



50.9720, -6.4231, -9.7646



50.9720, 9.2358, 7.0485



50.9720, 1.0868, 12.7648

Sweetspot

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



50.9720, -13.6708, -1.9049



71.6304, -8.7886, 1.8359



50.4665, -20.9986, 14.8690



33.6079, -4.4537, 0.7227



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.



50.9720, -13.6708, -1.9049



67.3092, -20.7358, -3.7419



44.4756, -3.7126, -10.5648



25.5314, -3.1353, 0.6532



42.6809, -21.3230, -7.3172



4.8368, -2.4977, -0.6538

Inverse Universe

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



42.8922, 19.0401, -11.3951



54.4194, 31.9666, -19.4220



47.7786, 0.8685, 13.2033



24.2998, 1.7285, -0.6411



26.5185, 51.6531, -31.2301



2.9526, 5.7799, -3.6998

Previews

White Background



This preview shows how the HunterLab color 50.9710, -13.6702, -1.9057 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 50.9710, -13.6702, -1.9057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

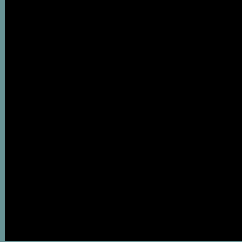
Any Text WCAG AA ✓ Pass

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 50.9710, -13.6702, -1.9057 Background



This preview shows how black text looks on a background with the HunterLab color 50.9710, -13.6702, -1.9057.



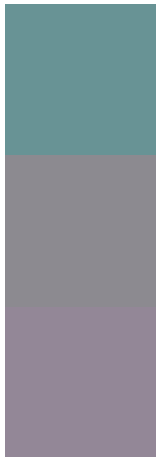
This preview shows how white text looks on a background with the HunterLab color 50.9710,

-13.6702, -1.9057.

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

50.9710, -13.6702, -1.9057

Protanopia

50.7602, -1.1361, 0.4389

Deuteranopia

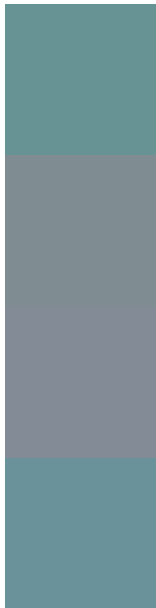
50.7596, 3.5952, -2.8577



Tritanopia

51.0453, -11.3188, -5.7946

Trichromacy



Original Color

50.9710, -13.6702, -1.9057

Protanomaly

50.6331, -5.8832, -0.7467

Deuteranomaly

50.4901, -3.1640, -2.8267

Tritanomaly

50.8863, -12.0987, -4.4766

Monochromacy



Original Color

50.9710, -13.6702, -1.9057

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5381, -7.1990, 1.1646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9710, -13.6702, -1.9057 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, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(104, 147, 149)  
}
```

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, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 147, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9710, -13.6702, -1.9057 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, 147, 149) }
```


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

```
.border{ border-color:rgb(104, 147, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 147, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 147, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 147, 149);  
box-shadow:4px 4px 4px 4px rgb(104, 147,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9710, -13.6702, -1.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 147, 149) }
```

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

```
.background{ background-color: rgb(104,  
147, 149) }
```

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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