

Converting Colors

HunterLab(58.1657, -10.5371,
4.4938)

Have a look what the booklet for
HunterLab(58.1657, -10.5371,
4.4938) contains.

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Color

**HunterLab(58.1691,
-10.5421, 4.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA29A
RGB	141, 162, 154
RGB Percent	55%, 64%, 60%
CMY	0.4471, 0.3647, 0.3961
CMYK	0.13, 0.00, 0.05, 0.36
HSL	157°, 10%, 59%
HSV	157°, 13%, 64%
XYZ	29.7376, 33.8364, 35.5356
YIQ	154.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

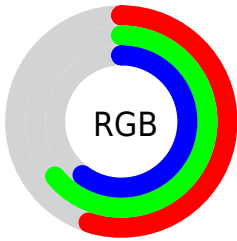
Format	Color
RYB	141, 154, 162
Decimal	9282202
CIELab	64.83, -8.98, 1.67
CIElCh	65, 9.134, 169.476
Yxy	33.8379, 0.3000, 0.3414
Android (android.graphics.Color)	4287472282 (0xFF8DA29A)
YUV	154.8090, -0.3988, -12.1105
Hunter-Lab	58.1691, -10.5421, 4.4980

Details

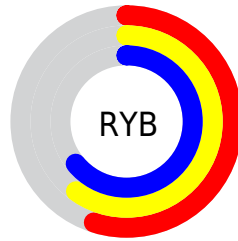
The HunterLab color **58.1691, -10.5421, 4.4980** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.7605, 5.0334, 1.8551**, and the grayscale version is **57.1798, -3.0510, 3.1067**.

A 20% lighter version of the original color is **81.1060, -12.7391, 6.1310**, and **37.8884, -8.1754, 3.1233** is the 20% darker color. If you saturate the color by 10%, you get **56.8503, -15.7142, 5.6107**, and if you desaturate by 10%, it is **59.6443, -4.9427, 3.5265**.

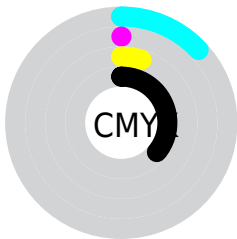
Distribution



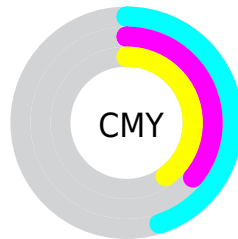
- Red (55%)
- Green (64%)
- Blue (60%)



- Red (55%)
- Yellow (60%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1691, -10.5421, 4.4980 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 58.1691, -10.5421, 4.4980 by changing the saturation by 10% instead.

■ 58.1691, -10.5421,
4.4980

■ 58.1691, -10.5421,
4.4980

178.7200,
-20.5049, 11.6776

■ 47.7169, -9.4842,
3.8426

■ 81.0441, -12.6770,
5.9032

■ 37.9777, -8.4245,
3.2186

■ 93.3943, -13.7573,
6.6491

■ 29.0095, -7.3565,
2.6283

■ 106.3151,
-14.8488, 7.4227

■ 20.8853, -6.2674,
2.0728

119.7822,
-15.9526, 8.2231

■ 13.7041, -5.1338,
1.5530

133.7743,
-17.0697, 9.0495

■ 7.3152, -5.7402,
1.3435

148.2725,

0.0000, NaN, NaN

-18.2005, 9.9012

0.0000, NaN, NaN

163.2595,
-19.3454, 10.7775

0.0000, NaN, NaN

■ 58.1691, -10.5421,
4.4980

■ 58.1691, -10.5421,
4.4980

■ 56.8503, -15.7142,
5.6107

■ 59.6443, -4.9427,
3.5265

■ 55.6871, -20.4094,
6.8539

■ 61.2682, 1.0384,
2.6983

■ 54.6816, -24.5889,
8.2168

■ 63.0369, 7.3511,
2.0155

■ 53.8329, -28.2214,
9.6839

■ 64.9444, 13.9477,
1.4769

■ 53.1376, -31.2884,
11.2363

■ 66.9844, 20.7841,
1.0790

■ 52.5894, -33.7871,
12.8520

■ 69.1502, 27.8200,
0.8168

■ 52.1788, -35.7339,
14.5062

■ 71.4352, 35.0197,
0.6839

■ 51.8921, -37.1685,
16.1719

■ 71.7161, 36.2461,
-2.0825

■ 51.7372, -37.9787,
17.3180

■ 71.9256, 37.2754,
-5.0494

Harmonies

Analogous

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



58.1703, -8.8902, 7.7626



58.1691, -10.5421, 4.4980



58.1703, -10.2453, 0.6503

Triad

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



58.1703, -10.5432, 4.4989



58.1703, -0.4963, -4.2338



58.1703, 2.0228, 8.5040

Complementary

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



58.1691, -10.5421, 4.4980



53.7605, 5.0334, 1.8551

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.



58.1703, 4.3931, 5.5748



58.1691, -10.5421, 4.4980



58.1703, 2.9115, -1.8385

Square

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



58.1703, -10.5432, 4.4989



58.1703, -4.5178, -4.5709



58.1703, 4.7228, 1.8016



58.1703, -1.6825, 9.9681

Rectangle

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



58.1691, -10.5421, 4.4980



58.1703, -8.9778, -1.7262



58.1703, 4.7228, 1.8016



58.1703, 3.0064, 7.6677

Sweetspot

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



58.1703, -10.5432, 4.4989



80.1308, -7.5253, 4.8877



58.4461, -10.2526, 10.2711



37.9042, -3.8332, 2.3592



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.1703, -10.5432, 4.4989



77.7584, -16.6004, 6.5415



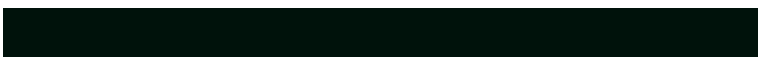
57.6703, -8.0671, 0.2507



28.2228, -4.0981, 1.9826



45.9299, -33.6514, 15.2352



6.7234, -4.4763, 1.2595

Inverse Universe

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



53.7605, 5.0334, 1.8551



70.3198, 9.6944, 2.0926



54.2085, 2.6005, 5.8866



26.6993, 1.2800, 1.0675



25.1617, 44.2009, 7.6481



3.7691, 6.8501, -0.6298

Previews

White Background



This preview shows how the HunterLab color 58.1691, -10.5421, 4.4980 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.1691, -10.5421, 4.4980 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

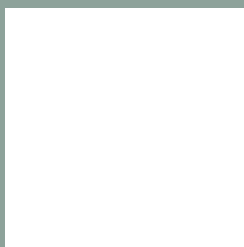
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1691, -10.5421, 4.4980 Background



This preview shows how black text looks on a background with the HunterLab color 58.1691, -10.5421, 4.4980.



This preview shows how white text looks on a background with the HunterLab color 58.1691, -10.5421, 4.4980.

-10.5421, 4.4980.

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

58.1691, -10.5421, 4.4980

Protanopia

57.9555, -2.3329, 5.7187

Deuteranopia

57.9892, 3.9221, 3.6433



Tritanopia

58.0553, -5.2181, -4.1778

Trichromacy



Original Color

58.1691, -10.5421, 4.4980

Protanomaly

57.9575, -5.2706, 5.2322

Deuteranomaly

58.0694, -1.7108, 4.0900

Tritanomaly

58.0499, -7.2172, -0.7141

Monochromacy



Original Color

58.1691, -10.5421, 4.4980

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7099, -5.9707, 3.5966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1691, -10.5421, 4.4980 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(141, 162, 154)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 154)  
}
```

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(141, 162, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1691, -10.5421, 4.4980 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(141, 162, 154) }
```


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

```
.border{ border-color:rgb(141, 162, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 162, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 162, 154);  
box-shadow:4px 4px 4px 4px rgb(141, 162,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1691, -10.5421, 4.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 154) }
```

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

```
.background{ background-color: rgb(141,  
162, 154) }
```

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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