

Converting Colors

HunterLab(58.2741, -4.0407,
-10.5626)

Have a look what the booklet for
HunterLab(58.2741, -4.0407,
-10.5626) contains.

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Color

**HunterLab(58.1656, -4.0016,
-10.4526)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9FB8
RGB	140, 159, 184
RGB Percent	55%, 62%, 72%
CMY	0.4510, 0.3765, 0.2784
CMYK	0.24, 0.14, 0.00, 0.28
HSL	214°, 24%, 64%
HSV	214°, 24%, 72%
XYZ	31.8650, 33.8324, 50.1981
YIQ	156.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

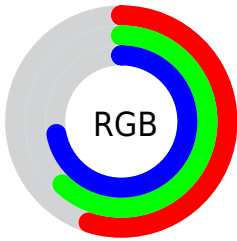
Format	Color
R_{YB}	140, 153, 184
Decimal	9215928
CIE _{Lab}	64.83, -1.06, -15.14
CIE _{LCh}	65, 15.179, 266.006
Yxy	33.8337, 0.2749, 0.2919
Android (android.graphics.Color)	4287406008 (0xFF8C9FB8)
YUV	156.1690, 13.7207, -14.1802
Hunter-Lab	58.1656, -4.0016, -10.4526

Details

The HunterLab color **58.1656, -4.0016, -10.4526** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.4453, -0.7813, 14.9068**, and the grayscale version is **57.6800, -3.0777, 3.1339**.

A 20% lighter version of the original color is **81.1503, -5.5862, -10.3242**, and **38.0627, -2.9286, -10.0452** is the 20% darker color. If you saturate the color by 10%, you get **53.7790, -3.5079, -16.9179**, and if you desaturate by 10%, it is **62.7033, -4.1030, -4.3137**.

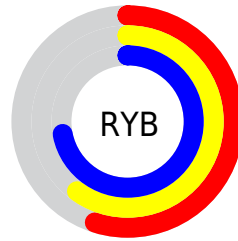
Distribution



Red (55%)

Green (62%)

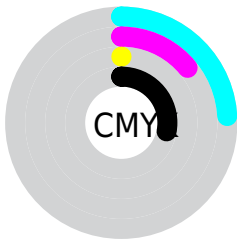
Blue (72%)



Red (55%)

Yellow (60%)

Blue (72%)

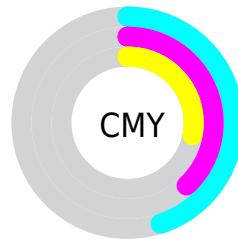


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1656, -4.0016, -10.4526 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 58.1656, -4.0016, -10.4526 by changing the saturation by 10% instead.

■ 58.1656, -4.0016,
-10.4526

■ 58.1656, -4.0016,
-10.4526

178.7149,
-10.8496, -8.9962

■ 47.7136, -3.3865,
-10.3397

■ 81.0401, -5.3294,
-10.4843

■ 37.9747, -2.8045,
-10.1577

■ 93.3902, -6.0377,
-10.4144

■ 29.0067, -2.2583,
-9.9008

■ 106.3108, -6.7744,
-10.2921

■ 20.8828, -1.7501,
-9.5677

119.7777, -7.5383,
-10.1206

■ 13.7019, -1.2823,
-9.1711

133.7696, -8.3286,
-9.9029

■ 7.3127, -1.0206,
-9.5678

148.2676, -9.1444,

0.0000, NaN, -NF

-9.6415

0.0000, NaN, NaN

163.2545, -9.9849,
-9.3386

0.0000, NaN, NaN

■ 58.1656, -4.0016,
-10.4526

■ 58.1656, -4.0016,
-10.4526

■ 53.7790, -3.5079,
-16.9179

■ 62.7033, -4.1030,
-4.3137

■ 49.5586, -2.5512,
-23.7593

■ 67.3730, -3.8672,
1.5399

■ 45.5277, -1.0533,
-31.0202

■ 72.1630, -3.3430,
7.1496

■ 41.7125, 1.0731,
-38.7355

■ 77.0623, -2.5703,
12.5508

■ 38.1433, 3.9169,
-46.9166

■ 82.0616, -1.5820,
17.7742

■ 34.8535, 7.5523,
-55.5334

■ 87.1531, -0.4055,
22.8462

■ 31.8764, 12.0092,
-64.4945

■ 90.8491, -4.1615,
26.3130

■ 30.1986, 15.0166,
-70.1621

■ 94.1294, -9.5440,
29.2714

■ 97.4819, -14.8665,
32.2263

Harmonies

Analogous

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



58.1668, -10.1439, -7.9526



58.1656, -4.0016, -10.4526



58.1668, 2.6572, -8.9757

Triad

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



58.1668, -4.0024, -10.4515



58.1668, 8.9451, 8.2931



58.1668, -13.4188, 9.6169

Complementary

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



58.1656, -4.0016, -10.4526



62.4453, -0.7813, 14.9068

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.



58.1668, -8.6547, 13.1492



58.1656, -4.0016, -10.4526



58.1668, 4.2817, 12.4478

Square

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



58.1668, -4.0024, -10.4515



58.1668, 10.3272, 2.3050



58.1668, -2.2056, 14.1242



58.1668, -15.4223, 4.0143

Rectangle

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



58.1656, -4.0016, -10.4526



58.1668, 6.4661, -6.0170



58.1668, -2.2056, 14.1242



58.1668, -12.0979, 11.0599

Sweetspot

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



58.1668, -4.0024, -10.4515



88.6767, -5.3536, -0.4143



65.2466, -19.1358, 7.5505



40.9999, -2.4962, -0.4070



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.1668, -4.0024, -10.4515



74.9964, -5.0887, -18.8652



52.9636, 6.2193, -18.0198



30.5618, -1.9017, -0.7553



25.3382, 11.8769, -57.3093



5.9143, 0.0038, -7.4005

Inverse Universe

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



56.0808, 14.5464, 0.1319



71.7441, 25.4517, -0.6086



67.8283, -10.9432, 19.9155



30.1246, 1.5664, 1.0182



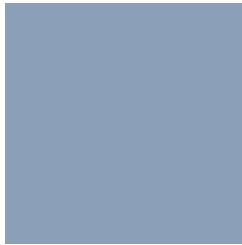
27.2589, 48.1760, 6.0302



5.2384, 9.4829, -0.5843

Previews

White Background



This preview shows how the HunterLab color 58.1656, -4.0016, -10.4526 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 58.1656, -4.0016, -10.4526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

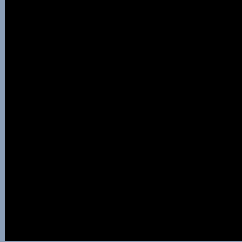
Any Text WCAG AA ✓ Pass

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 58.1656, -4.0016, -10.4526 Background



This preview shows how black text looks on a background with the HunterLab color 58.1656, -4.0016, -10.4526.



This preview shows how white text looks on a background with the HunterLab color 58.1656, -4.0016, -10.4526.

-10.4526.

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

58.1656, -4.0016, -10.4526

Protanopia

58.1633, 0.3513, -9.2671

Deuteranopia

58.0139, 4.4615, -11.0825



Tritanopia

58.2658, -7.4054, -4.9749

Trichromacy



Original Color

58.1656, -4.0016, -10.4526

Protanomaly

58.1625, -1.0695, -9.8475

Deuteranomaly

57.9835, 1.4332, -11.1789

Tritanomaly

58.1764, -5.9130, -7.1812

Monochromacy



Original Color

58.1656, -4.0016, -10.4526

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7505, -3.6461, -1.5164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1656, -4.0016, -10.4526 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(140, 159, 184)` looks like.

```
.text, #text, p{  
    color:rgb(140, 159, 184)  
}
```

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(140, 159, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 159, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1656, -4.0016, -10.4526 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(140, 159, 184) }
```


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

```
.border{ border-color:rgb(140, 159, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 159, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 159, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 159, 184);  
box-shadow:4px 4px 4px 4px rgb(140, 159,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1656, -4.0016, -10.4526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 159, 184) }
```

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

```
.background{ background-color: rgb(140,  
159, 184) }
```

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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