

Converting Colors

HunterLab(51.5252, -10.1784,
8.4445)

Have a look what the booklet for
HunterLab(51.5252, -10.1784,
8.4445) contains.

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Color

**HunterLab(51.4298,
-10.1421, 8.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	81917F
RGB	129, 145, 127
RGB Percent	51%, 57%, 50%
CMY	0.4941, 0.4314, 0.5020
CMYK	0.11, 0.00, 0.12, 0.43
HSL	113°, 8%, 53%
HSV	113°, 12%, 57%
XYZ	23.0094, 26.4502, 23.9713
YIQ	138.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

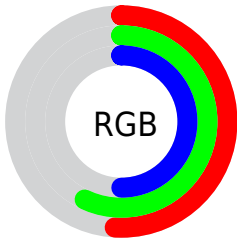
Format	Color
R_{YB}	127, 145, 143
Decimal	8491391
CIE _{Lab}	58.46, -9.34, 7.62
CIE _{LCh}	58, 12.051, 140.789
Yxy	26.4514, 0.3133, 0.3602
Android (android.graphics.Color)	4286681471 (0xFF81917F)
YUV	138.1640, -5.5039, -8.0368
Hunter-Lab	51.4298, -10.1421, 8.3659

Details

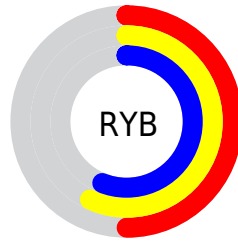
The HunterLab color $51.4298, -10.1421, 8.3659$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0244, 5.2694, -3.3891$, and the grayscale version is $50.5020, -2.6947, 2.7439$.

A 20% lighter version of the original color is $73.5440, -12.3143, 10.2909$, and $32.3109, -8.0636, 6.5426$ is the 20% darker color. If you saturate the color by 10%, you get $50.1533, -15.5337, 12.3371$, and if you desaturate by 10%, it is $52.8498, -4.3088, 4.0003$.

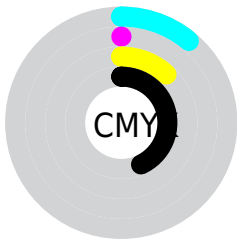
Distribution



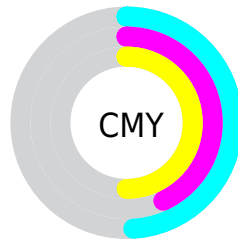
- Red (51%)
- Green (57%)
- Blue (50%)



- Red (50%)
- Yellow (57%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4298, -10.1421, 8.3659 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 51.4298, -10.1421, 8.3659 by changing the saturation by 10% instead.

■ 51.4298, -10.1421,
8.3659

■ 51.4298, -10.1421,
8.3659

168.8167,
-20.1863, 17.7397

■ 41.4266, -9.0630,
7.3863

■ 73.4862, -12.3074,
10.3510

■ 32.1711, -7.9758,
6.4073

■ 85.4588, -13.3989,
11.3609

■ 23.7308, -6.8703,
5.4204

■ 98.0191, -14.4999,
12.3847

■ 16.1936, -5.7271,
4.4091

111.1408,
-15.6117, 13.4235

■ 9.6845, -4.7360,
3.7947

124.8008,
-16.7356, 14.4781

0.0000, NaN, NaN

138.9787,

0.0000, NaN, NaN

-17.8723, 15.5488

0.0000, NaN, NaN

153.6561,
-19.0224, 16.6360

0.0000, NaN, NaN

■ 51.4298, -10.1421,
8.3659

■ 51.4298, -10.1421,
8.3659

■ 50.1533, -15.5337,
12.3371

■ 52.8498, -4.3088,
4.0003

■ 49.0208, -20.4265,
15.8727

■ 54.4050, 1.9146,
-0.7199

■ 48.0359, -24.7727,
18.9395

■ 56.0908, 8.4731,
-5.7519

■ 47.1993, -28.5318,
21.5121

■ 57.9010, 15.3157,
-11.0550

■ 46.5097, -31.6753,
23.5767

■ 59.8291, 22.3961,
-16.5913

■ 45.9633, -34.1911,
25.1343

■ 61.8686, 29.6729,
-22.3262

■ 45.5534, -36.0862,
26.2040

■ 64.0130, 37.1099,
-28.2290

■ 45.2704, -37.3907,
26.8262

■ 66.2559, 44.6764,
-34.2730

■ 45.1253, -38.0621,
27.1397

■ 68.4729, 51.7937,
-38.8204

Harmonies

Analogous

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



51.4309, -6.1892, 10.7961



51.4298, -10.1421, 8.3659



51.4309, -12.0940, 4.2739

Triad

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



51.4309, -10.1432, 8.3666



51.4309, -4.3109, -7.3115



51.4309, 6.7684, 6.0087

Complementary

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



51.4298, -10.1421, 8.3659



48.0244, 5.2694, -3.3891

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.



51.4309, 7.3193, 1.2802



51.4298, -10.1421, 8.3659



51.4309, 0.7882, -6.7313

Square

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



51.4309, -10.1432, 8.3666



51.4309, -8.8143, -4.9847



51.4309, 5.0924, -3.4691



51.4309, 3.6154, 9.5300

Rectangle

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



51.4298, -10.1421, 8.3659



51.4309, -12.0504, 1.0184



51.4309, 5.0924, -3.4691



51.4309, 7.2687, 4.5192

Sweetspot

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



51.4309, -10.1432, 8.3666



70.3936, -7.1067, 6.3624



52.1232, -4.5174, 9.1991



33.1380, -3.6116, 3.1961



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.4309, -10.1432, 8.3666



68.3094, -15.7282, 12.7927



51.4611, -9.6722, 5.5965



24.6095, -3.9345, 3.3158



41.7989, -35.2174, 25.1398



4.1419, -3.2114, 2.4960

Inverse Universe

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



48.0244, 5.2694, -3.3891



62.7084, 9.6260, -6.5493



47.9969, 4.7481, -0.0917



23.4116, 1.4831, -0.8158



23.9923, 48.3959, -41.1500



2.4626, 4.8981, -3.6857

Previews

White Background



This preview shows how the HunterLab color 51.4298, -10.1421, 8.3659 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 51.4298, -10.1421, 8.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

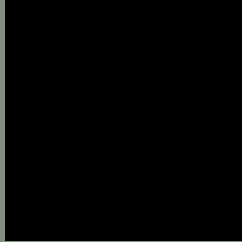
Any Text WCAG AA ✓ Pass

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 51.4298, -10.1421, 8.3659 Background



This preview shows how black text looks on a background with the HunterLab color 51.4298, -10.1421, 8.3659.



This preview shows how white text looks on a background with the HunterLab color 51.4298,

-10.1421, 8.3659.

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

51.4298, -10.1421, 8.3659

Protanopia

51.3950, -2.9442, 9.6198

Deuteranopia

51.1684, 3.6919, 7.5290



Tritanopia

51.3188, -3.0341, -3.2488

Trichromacy



Original Color

51.4298, -10.1421, 8.3659

Protanomaly

51.3830, -5.8867, 9.1712

Deuteranomaly

51.2121, -1.9206, 7.8797

Tritanomaly

51.2495, -5.3198, 0.9614

Monochromacy



Original Color

51.4298, -10.1421, 8.3659

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9135, -5.5884, 5.0099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4298, -10.1421, 8.3659 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(129, 145, 127)` looks like.

```
.text, #text, p{  
    color:rgb(129, 145, 127)  
}
```

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(129, 145, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 145, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4298, -10.1421, 8.3659 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(129, 145, 127) }
```


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

```
.border{ border-color:rgb(129, 145, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 145, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 145, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 145, 127);  
box-shadow:4px 4px 4px 4px rgb(129, 145,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4298, -10.1421, 8.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 145, 127) }
```

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

```
.background{ background-color: rgb(129,  
145, 127) }
```

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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