

Converting Colors

HunterLab(49.9253, -9.9414,
15.0396)

Have a look what the booklet for
HunterLab(49.9253, -9.9414,
15.0396) contains.

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Color

**HunterLab(50.0358,
-10.1617, 15.1349)**

Conversions

Conversions Part 1

Format	Color
Hex	858D68
RGB	133, 141, 104
RGB Percent	52%, 55%, 41%
CMY	0.4784, 0.4470, 0.5922
CMYK	0.06, 0.00, 0.26, 0.45
HSL	73°, 15%, 48%
HSV	73°, 26%, 55%
XYZ	21.6965, 25.0358, 16.7856
YIQ	134.3900, 7.1090, -13.2030

Conversions

Conversions Part 2

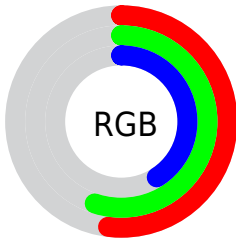
Format	Color
RYB	104, 141, 112
Decimal	8752488
CIELab	57.11, -9.56, 18.81
CIELCh	57, 21.101, 116.927
Yxy	25.0369, 0.3416, 0.3942
Android (android.graphics.Color)	4286942568 (0xFF858D68)
YUV	134.3900, -14.9823, -1.2190
Hunter-Lab	50.0358, -10.1617, 15.1349

Details

The HunterLab color $50.0358, -10.1617, 15.1349$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.0758, 6.7213, -14.0412$, and the grayscale version is $49.0368, -2.6165, 2.6643$.

A 20% lighter version of the original color is $71.9971, -12.7392, 18.6041$, and $31.0106, -7.9499, 11.5685$ is the 20% darker color. If you saturate the color by 10%, you get $49.5270, -12.5541, 18.7453$, and if you desaturate by 10%, it is $50.5962, -7.5313, 10.9234$.

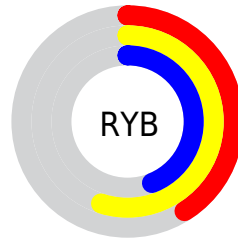
Distribution



Red (52%)

Green (55%)

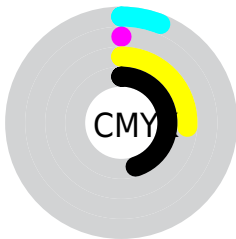
Blue (41%)



Red (41%)

Yellow (55%)

Blue (44%)

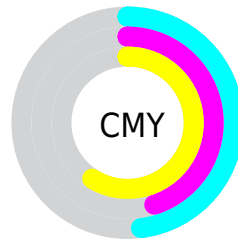


Cyan (6%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0358, -10.1617, 15.1349 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 50.0358, -10.1617, 15.1349 by changing the saturation by 10% instead.

■ 50.0358, -10.1617,
15.1349

■ 50.0358, -10.1617,
15.1349

166.7398,
-20.2841, 29.2659

■ 40.1305, -9.0691,
13.4326

■ 71.9146, -12.3500,
18.3983

■ 30.9809, -7.9657,
11.6543

■ 83.8056, -13.4512,
19.9842

■ 22.6569, -6.8404,
9.7656

■ 96.2881, -14.5611,
21.5511

■ 15.2503, -5.6712,
7.7698

■ 109.3353,
-15.6812, 23.1050

■ 8.8728, -5.1667,
6.2110

122.9237,
-16.8128, 24.6503

0.0000, NaN, NaN

137.0327,

0.0000, NaN, NaN

-17.9567, 26.1904

0.0000, NaN, NaN

151.6436,
-19.1137, 27.7282

0.0000, NaN, NaN

■ 50.0358, -10.1617,
15.1349

■ 50.0358, -10.1617,
15.1349

■ 49.5270, -12.5541,
18.7453

■ 50.5962, -7.5313,
10.9234

■ 49.0655, -14.7034,
21.7581

■ 51.2054, -4.6624,
6.1104

■ 48.6511, -16.6127,
24.1861

■ 51.8649, -1.5619,
0.7029

■ 48.2820, -18.2872,
26.0501

■ 52.5746, 1.7629,
-5.2874

■ 47.9558, -19.7358,
27.3800

■ 53.3345, 5.3032,
-11.8451

■ 47.6695, -20.9726,
28.2179

■ 54.1440, 9.0494,
-18.9515

■ 47.4177, -22.0265,
28.6427

■ 55.0026, 12.9909,
-26.5851

■ 47.3269, -22.4046,
28.7704

■ 55.9095, 17.1164,
-34.7227

■ 56.8638, 21.4148,
-43.3395

Harmonies

Analogous

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



50.0369, -1.7550, 16.3652



50.0358, -10.1617, 15.1349



50.0369, -16.1754, 10.7919

Triad

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



50.0369, -10.1630, 15.1355



50.0369, -11.6424, -12.8656



50.0369, 15.5195, 1.8461

Complementary

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



50.0358, -10.1617, 15.1349



39.0758, 6.7213, -14.0412

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.



50.0369, 12.4339, -6.9620



50.0358, -10.1617, 15.1349



50.0369, -3.5835, -16.3332

Square

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



50.0369, -10.1630, 15.1355



50.0369, -16.9868, -5.1933



50.0369, 5.2863, -14.0053



50.0369, 13.4570, 9.5269

Rectangle

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



50.0358, -10.1617, 15.1349



50.0369, -18.2233, 6.2557



50.0369, 5.2863, -14.0053



50.0369, 15.0451, -1.0863

Sweetspot

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



50.0369, -10.1630, 15.1355



68.3597, -7.0044, 9.4819



42.5668, 6.0730, 8.0932



32.2533, -3.5630, 4.9093



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.0369, -10.1630, 15.1355



66.5805, -15.3752, 22.9733



48.6848, -15.1406, 13.7842



24.9547, -2.7060, 3.7130



45.1984, -21.3631, 27.4771



4.5250, -1.6829, 2.7588

Inverse Universe

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



39.0758, 6.7213, -14.0412



49.0201, 11.8217, -24.1695



40.6968, 11.8949, -11.4288



23.0385, 0.2189, -1.3151



14.2060, 36.6712, -86.5012



1.6566, 3.8489, -6.7743

Previews

White Background



This preview shows how the HunterLab color 50.0358, -10.1617, 15.1349 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 50.0358, -10.1617, 15.1349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

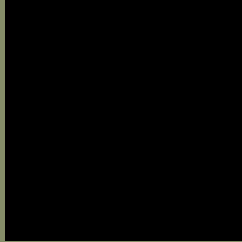
Any Text WCAG AA ✓ Pass

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 50.0358, -10.1617, 15.1349 Background



This preview shows how black text looks on a background with the HunterLab color 50.0358, -10.1617, 15.1349.



This preview shows how white text looks on a background with the HunterLab color 50.0358,

-10.1617, 15.1349.

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

50.0358, -10.1617, 15.1349

Protanopia

50.0536, -4.2290, 15.8788

Deuteranopia

49.8500, 3.7696, 14.5655



Tritanopia

49.8921, 0.3420, -1.5672

Trichromacy



Original Color

50.0358, -10.1617, 15.1349

Protanomaly

49.9069, -6.1756, 15.3998

Deuteranomaly

49.9271, -1.6522, 14.8651

Tritanomaly

49.8481, -3.5889, 5.1134

Monochromacy



Original Color

50.0358, -10.1617, 15.1349

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3859, -5.6354, 7.8359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0358, -10.1617, 15.1349 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(133, 141, 104)` looks like.

```
.text, #text, p{  
    color:rgb(133, 141, 104)  
}
```

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(133, 141, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 141, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0358, -10.1617, 15.1349 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(133, 141, 104) }
```


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

```
.border{ border-color:rgb(133, 141, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 141, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 141, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 141, 104); box-shadow:4px 4px 4px 4px rgb(133, 141, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0358, -10.1617, 15.1349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 141, 104) }
```

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

```
.background{ background-color: rgb(133,  
141, 104) }
```

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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