

Converting Colors

HunterLab(58.0059, -12.2126,
13.6067)

Have a look what the booklet for
HunterLab(58.0059, -12.2126,
13.6067) contains.

HunterLab(58.0365, -12.2173, 13.6115)	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(58.0365,
-12.2173, 13.6115)**

Conversions

Conversions Part 1

Format	Color
Hex	93A283
RGB	147, 162, 131
RGB Percent	58%, 64%, 51%
CMY	0.4235, 0.3647, 0.4863
CMYK	0.09, 0.00, 0.19, 0.36
HSL	89°, 14%, 57%
HSV	89°, 19%, 64%
XYZ	29.0496, 33.6824, 26.4429
YIQ	153.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

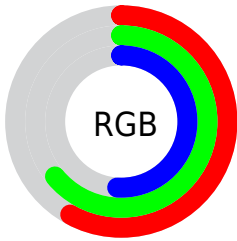
Format	Color
RYB	131, 162, 146
Decimal	9675395
CIELab	64.71, -11.09, 14.38
CIELCh	65, 18.155, 127.647
Yxy	33.6838, 0.3258, 0.3777
Android (android.graphics.Color)	4287865475 (0xFF93A283)
YUV	153.9810, -11.3296, -6.1223
Hunter-Lab	58.0365, -12.2173, 13.6115

Details

The HunterLab color **58.0365, -12.2173, 13.6115** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.9531, 7.2518, -9.6659**, and the grayscale version is **56.8833, -3.0351, 3.0906**.

A 20% lighter version of the original color is **80.9345, -14.7052, 16.3940**, and **37.7463, -9.6739, 10.5510** is the 20% darker color. If you saturate the color by 10%, you get **57.0772, -16.4525, 18.0965**, and if you desaturate by 10%, it is **59.0827, -7.6526, 8.4886**.

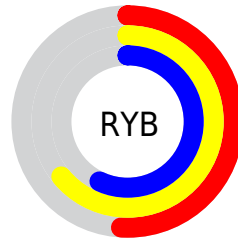
Distribution



Red (58%)

Green (64%)

Blue (51%)



Red (51%)

Yellow (64%)

Blue (57%)

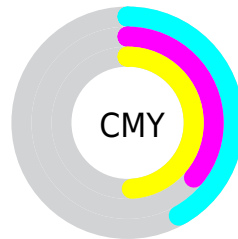


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0365, -12.2173, 13.6115 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 58.0365, -12.2173, 13.6115 by changing the saturation by 10% instead.

■ 58.0365, -12.2173,
13.6115

■ 58.0365, -12.2173,
13.6115

178.5273,
-23.0237, 25.7930

■ 47.5929, -11.0384,
12.2276

■ 80.8960, -14.5722,
16.3296

■ 37.8628, -9.8474,
10.8117

■ 93.2391, -15.7534,
17.6758

■ 28.9044, -8.6350,
9.3468

■ 106.1530,
-16.9411, 19.0199

■ 20.7911, -7.3840,
7.8046

119.6135,
-18.1369, 20.3648

■ 13.6223, -6.0627,
6.1919

133.5993,
-19.3421, 21.7129

■ 7.2216, -7.0768,
5.0551

148.0913,

0.0000, NaN, NaN

-20.5579, 23.0661

0.0000, NaN, NaN

163.0725,
-21.7849, 24.4257

0.0000, NaN, NaN

■ 58.0365, -12.2173,
13.6115

■ 58.0365, -12.2173,
13.6115

■ 57.0772, -16.4525,
18.0965

■ 59.0827, -7.6526,
8.4886

■ 56.2016, -20.3361,
21.9275

■ 60.2110, -2.7746,
2.7466

■ 55.4110, -23.8548,
25.0993

■ 61.4209, 2.3932,
-3.5881

■ 54.7048, -26.9986,
27.6164

■ 62.7106, 7.8280,
-10.4857

■ 54.0814, -29.7633,
29.4955

■ 64.0779, 13.5069,
-17.9142

■ 53.5383, -32.1515,
30.7680

■ 65.5205, 19.4072,
-25.8400

■ 53.0716, -34.1752,
31.4839

■ 67.0358, 25.5073,
-34.2294

■ 52.6715, -35.8848,
31.7825

■ 68.3539, 30.4574,
-39.4100

■ 52.6390, -36.0243,
31.8052

■ 69.2095, 32.9934,
-37.8238

Harmonies

Analogous

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



58.0378, -5.1370, 15.8949



58.0365, -12.2173, 13.6115



58.0378, -16.6801, 8.4641

Triad

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



58.0378, -12.2187, 13.6122



58.0378, -8.8471, -12.1057



58.0378, 12.9826, 5.0768

Complementary

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



58.0365, -12.2173, 13.6115



49.9531, 7.2518, -9.6659

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.



58.0378, 11.8566, -2.6993



58.0365, -12.2173, 13.6115



58.0378, -1.0343, -13.3353

Square

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



58.0378, -12.2187, 13.6122



58.0378, -14.8084, -6.5305



58.0378, 6.6192, -9.6928



58.0378, 9.6174, 11.4213

Rectangle

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



58.0365, -12.2173, 13.6115



58.0378, -17.7134, 3.7580



58.0378, 6.6192, -9.6928



58.0378, 13.1199, 2.5538

Sweetspot

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



58.0378, -12.2187, 13.6122



80.0527, -8.3670, 9.1850



54.6570, -0.0443, 10.3853



37.8949, -4.1529, 4.5716



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.



58.0378, -12.2187, 13.6122



77.6264, -18.9728, 21.0460



56.8748, -16.4923, 12.3723



28.4013, -3.7102, 4.1168



46.7485, -31.8609, 28.2484



6.9800, -3.7967, 4.2346

Inverse Universe

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



49.9531, 7.2518, -9.6659



64.3623, 13.0262, -17.2777



51.4485, 12.0885, -7.4804



26.4957, 0.8678, -1.3431



18.3573, 42.6324, -74.9192



3.1452, 6.7592, -8.6103

Previews

White Background



This preview shows how the HunterLab color 58.0365, -12.2173, 13.6115 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 58.0365, -12.2173, 13.6115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

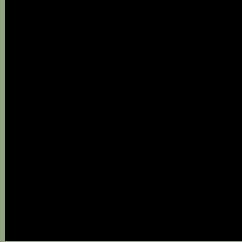
Any Text WCAG AA ✓ Pass

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 58.0365, -12.2173, 13.6115 Background



This preview shows how black text looks on a background with the HunterLab color 58.0365, -12.2173, 13.6115.



This preview shows how white text looks on a background with the HunterLab color 58.0365,

-12.2173, 13.6115.

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

58.0365, -12.2173, 13.6115

Protanopia

57.8294, -3.9388, 14.6274

Deuteranopia

57.9051, 3.8536, 13.0273



Tritanopia

58.0955, -2.2545, -2.5492

Trichromacy



Original Color

58.0365, -12.2173, 13.6115

Protanomaly

57.8011, -7.0014, 14.1903

Deuteranomaly

57.8217, -2.2945, 13.2051

Tritanomaly

58.0880, -6.1566, 4.0337

Monochromacy



Original Color

58.0365, -12.2173, 13.6115

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.2438, -6.6053, 6.9916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0365, -12.2173, 13.6115 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(147, 162, 131)` looks like.

```
.text, #text, p{  
    color:rgb(147, 162, 131)  
}
```

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(147, 162, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 162, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0365, -12.2173, 13.6115 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(147, 162, 131) }
```


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

```
.border{ border-color:rgb(147, 162, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 162, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 162, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 162, 131);  
box-shadow:4px 4px 4px 4px rgb(147, 162,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0365, -12.2173, 13.6115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 162, 131) }
```

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

```
.background{ background-color: rgb(147,  
162, 131) }
```

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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