

Converting Colors

HunterLab(57.9961, -1.0665,
13.4542)

Have a look what the booklet for
HunterLab(57.9961, -1.0665,
13.4542) contains.

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Color

**HunterLab(58.1090, -1.3015,
13.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9B84
RGB	171, 155, 132
RGB Percent	67%, 61%, 52%
CMY	0.3294, 0.3921, 0.4823
CMYK	0.00, 0.09, 0.23, 0.33
HSL	35°, 19%, 59%
HSV	35°, 23%, 67%
XYZ	32.6808, 33.7666, 26.6250
YIQ	157.1620, 16.9190, -3.7610

Conversions

Conversions Part 2

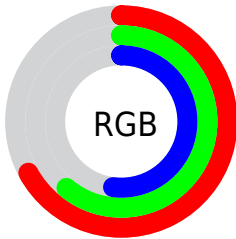
Format	Color
RYB	159, 171, 132
Decimal	11246468
CIELab	64.78, 2.11, 14.21
CIElCh	65, 14.361, 81.564
Yxy	33.7681, 0.3511, 0.3628
Android (android.graphics.Color)	4289436548 (0xFFAB9B84)
YUV	157.1620, -12.4049, 12.1359
Hunter-Lab	58.1090, -1.3015, 13.5102

Details

The HunterLab color **58.1090, -1.3015, 13.5102** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.8748, -3.3121, -9.2615**, and the grayscale version is **58.1770, -3.1042, 3.1609**.

A 20% lighter version of the original color is **80.8917, -2.0204, 16.1678**, and **37.8964, -0.6371, 10.8514** is the 20% darker color. If you saturate the color by 10%, you get **55.7408, 0.0346, 17.1270**, and if you desaturate by 10%, it is **60.5625, -2.3812, 9.3987**.

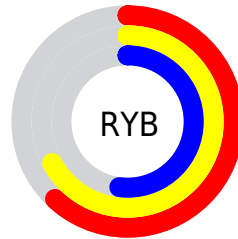
Distribution



Red (67%)

Green (61%)

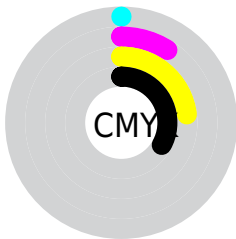
Blue (52%)



Red (62%)

Yellow (67%)

Blue (52%)

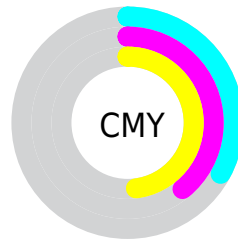


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1090, -1.3015, 13.5102 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 58.1090, -1.3015, 13.5102 by changing the saturation by 10% instead.

■ 58.1090, -1.3015,
13.5102

■ 58.1090, -1.3015,
13.5102

178.6328, -6.9314,
25.6217

■ 47.6608, -0.8589,
12.1370

■ 80.9771, -2.3165,
16.2096

■ 37.9257, -0.4608,
10.7326

■ 93.3241, -2.8796,
17.5474

■ 28.9619, -0.1143,
9.2807

■ 106.2417, -3.4774,
18.8834

■ 20.8427, 0.1736,
7.7535

119.7059, -4.1081,
20.2207

■ 13.6671, 0.3923,
6.1475

133.6951, -4.7701,
21.5616

■ 7.2730, 0.8737,
5.0911

148.1905, -5.4621,

0.0000, NaN, NaN

22.9078

0.0000, NaN, NaN

163.1748, -6.1829,
24.2608

0.0000, NaN, NaN

■ 58.1090, -1.3015,
13.5102

■ 58.1090, -1.3015,
13.5102

■ 55.7408, 0.0346,
17.1270

■ 60.5625, -2.3812,
9.3987

■ 53.4593, 1.6453,
20.2090

■ 63.0923, -3.2135,
4.8276

■ 51.2714, 3.5392,
22.7208

■ 65.6948, -3.8153,
-0.1667

■ 49.1825, 5.7222,
24.6304

■ 68.3655, -4.2017,
-5.5503

■ 47.1981, 8.1941,
25.9143

■ 71.1003, -4.3874,
-11.2922

■ 45.3226, 10.9455,
26.5643

■ 73.8953, -4.3866,
-17.3635

■ 43.5595, 13.9537,
26.5988

■ 76.7470, -4.2126,
-23.7384

■ 42.3540, 16.2178,
26.3822

■ 79.0718, -7.0662,
-22.3392

■ 81.2942, -10.6323,
-19.0929

Harmonies

Analogous

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



58.1103, 4.6756, 11.5385



58.1090, -1.3015, 13.5102



58.1103, -7.5197, 12.9535

Triad

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



58.1103, -1.3033, 13.5110



58.1103, -14.0191, -1.2657



58.1103, 6.7638, -4.5229

Complementary

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



58.1090, -1.3015, 13.5102



53.8748, -3.3121, -9.2615

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.



58.1103, 1.4482, -8.6971



58.1090, -1.3015, 13.5102



58.1103, -10.4942, -6.6807

Square

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



58.1103, -1.3033, 13.5110



58.1103, -14.6850, 4.8398



58.1103, -4.8825, -9.5264



58.1103, 9.4622, 1.4349

Rectangle

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



58.1090, -1.3015, 13.5102



58.1103, -10.9777, 11.1931



58.1103, -4.8825, -9.5264



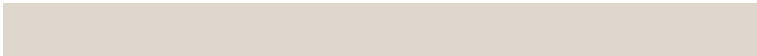
58.1103, 5.2132, -6.2066

Sweetspot

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



58.1103, -1.3033, 13.5110



82.9600, -3.8587, 9.1739



52.2560, 12.4330, 0.5111



39.0851, -1.7925, 4.4977



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.1103, -1.3033, 13.5110



76.2714, -0.9523, 20.4274



62.5215, -9.9915, 17.6485



29.6157, -1.3011, 3.7852



36.9168, 13.7814, 22.9892



6.9522, 0.7506, 4.2970

Inverse Universe

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



53.8748, -3.3121, -9.2615



69.4831, -4.1333, -16.1366



49.6135, 5.4039, -15.3765



28.7690, -1.7105, -0.7532



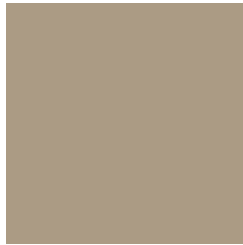
23.7281, 13.0019, -57.7255



5.1576, -0.1545, -6.1130

Previews

White Background



This preview shows how the HunterLab color 58.1090, -1.3015, 13.5102 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 58.1090, -1.3015, 13.5102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

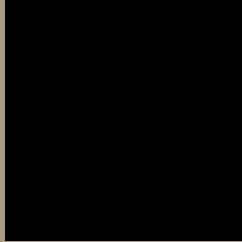
Any Text WCAG AA ✓ Pass

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 58.1090, -1.3015, 13.5102 Background



This preview shows how black text looks on a background with the HunterLab color 58.1090, -1.3015, 13.5102.



This preview shows how white text looks on a background with the HunterLab color 58.1090, -1.3015, 13.5102.

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

58.1090, -1.3015, 13.5102

Protanopia

58.2361, -3.7790, 13.2267

Deuteranopia

58.0090, 4.2024, 13.1381



Tritanopia

58.1857, 6.3669, 1.1341

Trichromacy



Original Color

58.1090, -1.3015, 13.5102

Protanomaly

58.1337, -2.6468, 13.1437

Deuteranomaly

57.8766, 2.3227, 12.9718

Tritanomaly

58.0427, 3.8158, 5.9251

Monochromacy



Original Color

58.1090, -1.3015, 13.5102

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9624, -2.4748, 7.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1090, -1.3015, 13.5102 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(171, 155, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 155, 132)  
}
```

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(171, 155, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 155, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1090, -1.3015, 13.5102 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(171, 155, 132) }
```


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

```
.border{ border-color:rgb(171, 155, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 155, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 155, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 155, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 155,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1090, -1.3015, 13.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 155, 132) }
```

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

```
.background{ background-color: rgb(171,  
155, 132) }
```

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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