

Converting Colors

HunterLab(58.3667, -5.1841,
13.4356)

Have a look what the booklet for
HunterLab(58.3667, -5.1841,
13.4356) contains.

HunterLab(58.3435, -4.9010, 13.3149)	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(58.3435, -4.9010,
13.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	A49E85
RGB	164, 158, 133
RGB Percent	64%, 62%, 52%
CMY	0.3569, 0.3804, 0.4784
CMYK	0.00, 0.04, 0.19, 0.36
HSL	48°, 15%, 58%
HSV	48°, 19%, 64%
XYZ	31.7703, 34.0396, 27.0861
YIQ	156.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

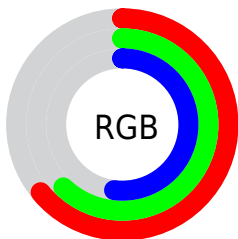
Format	Color
RYB	140, 164, 133
Decimal	10788485
CIELab	65.00, -2.11, 13.86
CIELCh	65, 14.022, 98.667
Yxy	34.0412, 0.3420, 0.3664
Android (android.graphics.Color)	4288978565 (0xFFA49E85)
YUV	156.9440, -11.8044, 6.1881
Hunter-Lab	58.3435, -4.9010, 13.3149

Details

The HunterLab color **58.3435, -4.9010, 13.3149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **51.1190, -0.0451, -9.2376**, and the grayscale version is **58.0872, -3.0994, 3.1560**.

A 20% lighter version of the original color is **81.3595, -6.6372, 16.1640**, and **38.1899, -3.7279, 10.7621** is the 20% darker color. If you saturate the color by 10%, you get **57.0564, -5.3973, 17.7024**, and if you desaturate by 10%, it is **59.6881, -4.1438, 8.2957**.

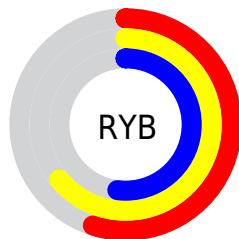
Distribution



Red (64%)

Green (62%)

Blue (52%)



Red (55%)

Yellow (64%)

Blue (52%)

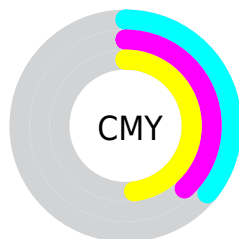


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3435, -4.9010, 13.3149 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 58.3435, -4.9010, 13.3149 by changing the saturation by 10% instead.

■ 58.3435, -4.9010,
13.3149

■ 58.3435, -4.9010,
13.3149

178.9736,
-12.1631, 25.2850

■ 47.8803, -4.2284,
11.9631

■ 81.2389, -6.3363,
15.9763

■ 38.1291, -3.5837,
10.5824

■ 93.5986, -7.0939,
17.2970

■ 29.1479, -2.9693,
9.1571

■ 106.5284, -7.8776,
18.6169

■ 21.0094, -2.3856,
7.6607

120.0041, -8.6867,
19.9389

■ 13.8120, -1.8320,
6.0694

134.0046, -9.5204,
21.2651

■ 7.4364, -1.6353,
5.2055

148.5107,

0.0000, NaN, NaN

-10.3781, 22.5974

0.0000, NaN, NaN

163.5056,
-11.2592, 23.9370

0.0000, NaN, NaN

■ 58.3435, -4.9010,
13.3149

■ 58.3435, -4.9010,
13.3149

■ 57.0564, -5.3973,
17.7024

■ 59.6881, -4.1438,
8.2957

■ 55.8235, -5.6235,
21.4402

■ 61.0854, -3.1270,
2.6625

■ 54.6466, -5.5795,
24.5193

■ 62.5356, -1.8599,
-3.5611

■ 53.5255, -5.2670,
26.9378

■ 64.0372, -0.3514,
-10.3497

■ 52.4596, -4.6914,
28.7033

■ 65.5889, 1.3889,
-17.6768

■ 51.4473, -3.8634,
29.8370

■ 67.1893, 3.3508,
-25.5153

■ 50.4860, -2.8007,
30.3780

■ 68.8367, 5.5240,
-33.8381

■ 49.5674, -1.5535,
30.4542

■ 70.0981, 5.5981,
-36.7285

■ 49.4676, -1.4137,
30.4570

■ 71.0383, 3.9221,
-35.1193

Harmonies

Analogous

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



58.3448, 1.2864, 12.7867



58.3435, -4.9010, 13.3149



58.3448, -10.3828, 11.3583

Triad

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



58.3448, -4.9027, 13.3157



58.3448, -12.1398, -4.3670



58.3448, 8.4144, -1.1043

Complementary

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



58.3435, -4.9010, 13.3149



51.1190, -0.0451, -9.2376

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.



58.3448, 4.5242, -6.3956



58.3435, -4.9010, 13.3149



58.3448, -7.3921, -8.4119

Square

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



58.3448, -4.9027, 13.3157



58.3448, -14.4452, 1.4402



58.3448, -1.3081, -9.1907



58.3448, 9.1490, 4.8598

Rectangle

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



58.3435, -4.9010, 13.3149



58.3448, -12.9584, 8.7732



58.3448, -1.3081, -9.1907



58.3448, 7.4248, -3.0376

Sweetspot

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



58.3448, -4.9027, 13.3157



80.9344, -5.2354, 9.1418



51.5150, 8.1599, 3.6847



37.7895, -2.4843, 4.4837



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.



58.3448, -4.9027, 13.3157



77.8111, -6.9517, 20.7249



59.3157, -10.6055, 14.1832



28.2902, -1.9808, 4.0263



43.3924, -1.3668, 26.7142



6.7233, -0.9045, 4.1270

Inverse Universe

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



51.1190, -0.0451, -9.2376



65.8096, 1.1728, -16.8644



50.2327, 5.5334, -10.4049



26.5923, -0.8497, -1.2495



17.0033, 28.5694, -82.9257



3.4371, 1.5380, -7.6162

Previews

White Background



This preview shows how the HunterLab color 58.3435, -4.9010, 13.3149 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 58.3435, -4.9010, 13.3149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

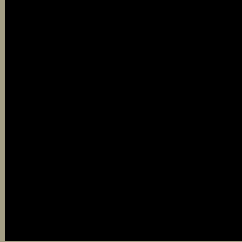
Any Text WCAG AA ✓ Pass

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 58.3435, -4.9010, 13.3149 Background



This preview shows how black text looks on a background with the HunterLab color 58.3435, -4.9010, 13.3149.



This preview shows how white text looks on a background with the HunterLab color 58.3435, -4.9010, 13.3149.

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

58.3435, -4.9010, 13.3149

Protanopia

58.2361, -3.7790, 13.2267

Deuteranopia

58.3108, 3.8344, 13.0649



Tritanopia

58.1583, 3.5926, -0.3902

Trichromacy



Original Color

58.3435, -4.9010, 13.3149

Protanomaly

58.1436, -4.1021, 13.1281

Deuteranomaly

58.2635, 0.7877, 12.9639

Tritanomaly

58.2736, 0.3529, 5.2514

Monochromacy



Original Color

58.3435, -4.9010, 13.3149

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.0738, -3.5805, 7.1184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3435, -4.9010, 13.3149 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(164, 158, 133)` looks like.

```
.text, #text, p{  
    color:rgb(164, 158, 133)  
}
```

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(164, 158, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 158, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3435, -4.9010, 13.3149 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(164, 158, 133) }
```


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

```
.border{ border-color:rgb(164, 158, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 158, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 158, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 158, 133);  
box-shadow:4px 4px 4px 4px rgb(164, 158,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3435, -4.9010, 13.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 158, 133) }
```

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

```
.background{ background-color: rgb(164,  
158, 133) }
```

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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