

Converting Colors

HunterLab(59.2474, -2.8964,
13.5417)

Have a look what the booklet for
HunterLab(59.2474, -2.8964,
13.5417) contains.

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Color

**HunterLab(59.3325, -2.8499,
13.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9F87
RGB	171, 159, 135
RGB Percent	67%, 62%, 53%
CMY	0.3294, 0.3765, 0.4706
CMYK	0.00, 0.07, 0.21, 0.33
HSL	40°, 18%, 60%
HSV	40°, 21%, 67%
XYZ	33.5659, 35.2035, 27.9475
YIQ	159.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

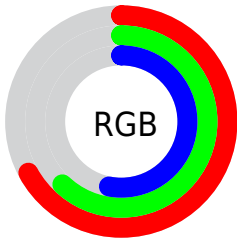
Format	Color
RYB	153, 171, 135
Decimal	11247495
CIELab	65.91, 0.37, 14.12
CIElCh	66, 14.121, 88.496
Yxy	35.2050, 0.3471, 0.3640
Android (android.graphics.Color)	4289437575 (0xFFAB9F87)
YUV	159.8520, -12.2520, 9.7768
Hunter-Lab	59.3325, -2.8499, 13.6053

Details

The HunterLab color $59.3325, -2.8499, 13.6053$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.8126, -2.0374, -9.3266$, and the grayscale version is $59.2750, -3.1628, 3.2205$.

A 20% lighter version of the original color is $82.4954, -4.1506, 16.5667$, and $39.0289, -2.1057, 10.9567$ is the 20% darker color. If you saturate the color by 10%, you get $57.3118, -2.1868, 17.5777$, and if you desaturate by 10%, it is $61.4259, -3.2533, 9.0786$.

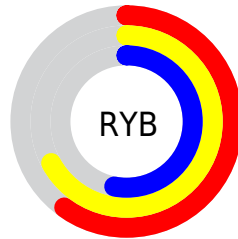
Distribution



Red (67%)

Green (62%)

Blue (53%)



Red (60%)

Yellow (67%)

Blue (53%)

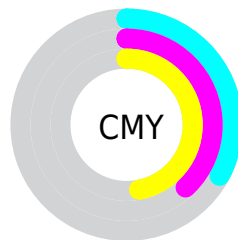


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3325, -2.8499, 13.6053 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 59.3325, -2.8499, 13.6053 by changing the saturation by 10% instead.

■ 59.3325, -2.8499,
13.6053

■ 59.3325, -2.8499,
13.6053

180.4085, -9.1762,
25.6806

■ 48.8066, -2.3094,
12.2401

■ 82.3427, -4.0441,
16.2925

■ 38.9882, -1.8064,
10.8458

■ 94.7555, -4.6901,
17.6255

■ 29.9340, -1.3460,
9.4069

■ 107.7361, -5.3672,
18.9574

■ 21.7149, -0.9326,
7.8975

121.2606, -6.0740,
20.2910

■ 14.4265, -0.5721,
6.2738

135.3079, -6.8094,
21.6286

■ 8.0873, -0.2322,
5.6611

149.8594, -7.5721,

0.0000, NaN, NaN

22.9719

0.0000, NaN, NaN

164.8980, -8.3614,
24.3222

0.0000, NaN, NaN

■ 59.3325, -2.8499,
13.6053

■ 59.3325, -2.8499,
13.6053

■ 57.3118, -2.1868,
17.5777

■ 61.4259, -3.2533,
9.0786

■ 55.3630, -1.2484,
20.9620

■ 63.5847, -3.4034,
4.0277

■ 53.4906, -0.0288,
23.7312

■ 65.8070, -3.3146,
-1.5135

■ 51.6974, 1.4763,
25.8632

■ 68.0897, -2.9999,
-7.5127

■ 49.9860, 3.2663,
27.3456

■ 70.4297, -2.4724,
-13.9391

■ 48.3577, 5.3332,
28.1805

■ 72.8241, -1.7449,
-20.7630

■ 46.8130, 7.6597,
28.3933

■ 75.2703, -0.8298,
-27.9570

■ 45.4934, 9.9005,
28.2061

■ 77.0358, -3.7149,
-25.4100

■ 78.8126, -6.6439,
-22.7250

Harmonies

Analogous

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



59.3338, 3.2757, 12.2149



59.3325, -2.8499, 13.6053



59.3338, -8.8226, 12.4665

Triad

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



59.3338, -2.8517, 13.6061



59.3338, -13.4158, -2.5179



59.3338, 7.4845, -3.0939

Complementary

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



59.3325, -2.8499, 13.6053



53.8126, -2.0374, -9.3266

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.



59.3338, 2.7043, -7.7819



59.3325, -2.8499, 13.6053



59.3338, -9.3500, -7.4259

Square

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



59.3338, -2.8517, 13.6061



59.3338, -14.7674, 3.5305



59.3338, -3.4858, -9.4430



59.3338, 9.3948, 2.9273

Rectangle

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



59.3325, -2.8499, 13.6053



59.3338, -11.9468, 10.3506



59.3338, -3.4858, -9.4430



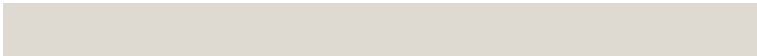
59.3338, 6.1505, -4.9003

Sweetspot

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



59.3338, -2.8517, 13.6061



83.6218, -4.4941, 8.8910



53.0027, 10.7207, 1.9691



39.4036, -2.1160, 4.3979



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.



59.3338, -2.8517, 13.6061



78.2043, -3.4699, 20.6359



62.3496, -10.4754, 16.4388



29.7887, -1.5893, 3.9706



39.6253, 8.3531, 24.5632



7.2926, 0.1454, 4.4962

Inverse Universe

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



53.8126, -2.0374, -9.3266



69.3240, -2.1171, -16.3344



50.9229, 5.5266, -13.3837



28.5955, -1.4225, -0.9670



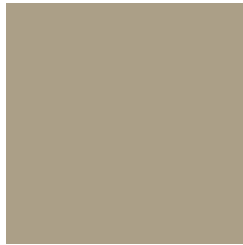
21.2352, 19.0546, -67.6756



4.7716, 0.5217, -7.0904

Previews

White Background



This preview shows how the HunterLab color 59.3325, -2.8499, 13.6053 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 59.3325, -2.8499, 13.6053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

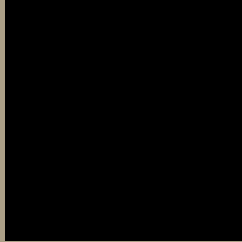
Any Text WCAG AA ✓ Pass

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 59.3325, -2.8499, 13.6053 Background



This preview shows how black text looks on a background with the HunterLab color 59.3325, -2.8499, 13.6053.

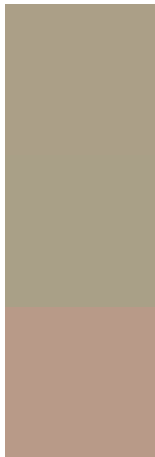


This preview shows how white text looks on a background with the HunterLab color 59.3325, -2.8499,

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

59.3325, -2.8499, 13.6053

Protanopia

59.4356, -3.9855, 13.6886

Deuteranopia

59.2276, 4.1452, 13.2513



Tritanopia

59.4531, 5.1701, 0.2663

Trichromacy



Original Color

59.3325, -2.8499, 13.6053

Protanomaly

59.5289, -3.6599, 13.7877

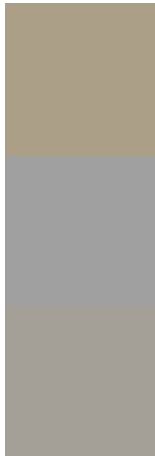
Deuteranomaly

59.2775, 1.4261, 13.2540

Tritanomaly

59.2808, 2.4309, 5.5560

Monochromacy



Original Color

59.3325, -2.8499, 13.6053

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3873, -3.3375, 7.3055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3325, -2.8499, 13.6053 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, 159, 135)` looks like.

```
.text, #text, p{  
    color:rgb(171, 159, 135)  
}
```

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, 159, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 159, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3325, -2.8499, 13.6053 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, 159, 135) }
```


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

```
.border{ border-color:rgb(171, 159, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 159, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 159, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 159, 135); box-shadow:4px 4px 4px 4px rgb(171, 159, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3325, -2.8499, 13.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 159, 135) }
```

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

```
.background{ background-color: rgb(171,  
159, 135) }
```

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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