

Converting Colors

HunterLab(58.7863, -5.8532,
21.5294)

Have a look what the booklet for
HunterLab(58.7863, -5.8532,
21.5294) contains.

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Color

**HunterLab(58.7863, -5.8532,
21.5294)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9F6D
RGB	171, 159, 109
RGB Percent	67%, 62%, 43%
CMY	0.3294, 0.3765, 0.5725
CMYK	0.00, 0.07, 0.36, 0.33
HSL	48°, 27%, 55%
HSV	48°, 36%, 67%
XYZ	31.9530, 34.5583, 19.4543
YIQ	156.8880, 23.2020, -13.0060

Conversions

Conversions Part 2

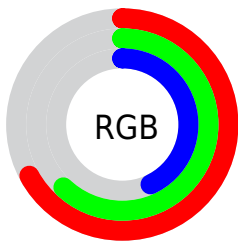
Format	Color
RYB	124, 171, 109
Decimal	11247469
CIELab	65.40, -3.21, 27.71
CIELCh	65, 27.891, 96.616
Yxy	34.5599, 0.3717, 0.4020
Android (android.graphics.Color)	4289437549 (0xFFAB9F6D)
YUV	156.8880, -23.6088, 12.3762
Hunter-Lab	58.7863, -5.8532, 21.5294

Details

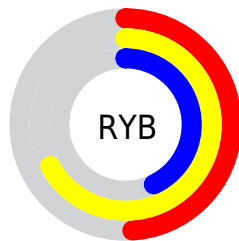
The HunterLab color $58.7863, -5.8532, 21.5294$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.5709, 4.0788, -23.7158$, and the grayscale version is $58.1077, -3.1005, 3.1571$.

A 20% lighter version of the original color is $81.8518, -7.6881, 25.8781$, and $38.6181, -4.3684, 16.9417$ is the 20% darker color. If you saturate the color by 10%, you get $57.5360, -5.8799, 24.9398$, and if you desaturate by 10%, it is $60.0982, -5.5458, 17.4280$.

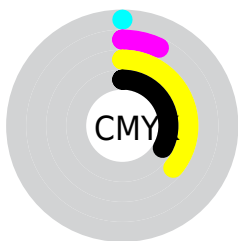
Distribution



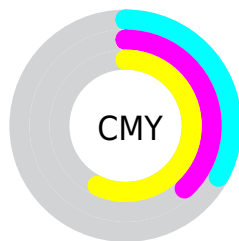
- Red (67%)
- Green (62%)
- Blue (43%)



- Red (49%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7863, -5.8532, 21.5294 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 58.7863, -5.8532, 21.5294 by changing the saturation by 10% instead.

■ 58.7863, -5.8532,
21.5294

■ 58.7863, -5.8532,
21.5294

179.6166,
-13.5525, 39.4273

■ 48.2950, -5.1192,
19.2962

■ 81.7333, -7.4014,
25.7680

■ 38.5136, -4.4082,
16.9534

■ 94.1169, -8.2111,
27.8048

■ 29.4996, -3.7217,
14.4641

■ 107.0694, -9.0446,
29.8020

■ 21.3248, -3.0583,
11.7733

■ 120.5671, -9.9014,
31.7677

■ 14.0865, -2.4143,
9.8605

134.5885,
-10.7811, 33.7084

■ 7.7351, -2.2234,
5.4146

149.1150,

0.0000, NaN, NaN

-11.6831, 35.6293

0.0000, NaN, NaN

164.1295,
-12.6071, 37.5344

0.0000, NaN, NaN

■ 58.7863, -5.8532,
21.5294

■ 58.7863, -5.8532,
21.5294

■ 57.5360, -5.8799,
24.9398

■ 60.0982, -5.5458,
17.4280

■ 56.3433, -5.6207,
27.6527

■ 61.4673, -4.9545,
12.6457

■ 55.2089, -5.0823,
29.6742

■ 62.8939, -4.0861,
7.2009

■ 54.1315, -4.2746,
31.0228

■ 64.3772, -2.9478,
1.1157

■ 53.1088, -3.2141,
31.7345

■ 65.9158, -1.5480,
-5.5848

■ 52.1359, -1.9315,
31.8831

■ 67.5083, 0.1035,
-12.8734

■ 51.7787, -1.4268,
31.8808

■ 69.1532, 1.9965,
-20.7220

■ 70.8489, 4.1201,
-29.1017

■ 72.2351, 4.5448,
-33.0628

Harmonies

Analogous

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



58.7876, 6.6008, 20.4094



58.7863, -5.8532, 21.5294



58.7876, -16.6640, 18.6176

Triad

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



58.7876, -5.8551, 21.5301



58.7876, -21.0383, -11.9575



58.7876, 20.3223, -6.5067

Complementary

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



58.7863, -5.8532, 21.5294



44.5709, 4.0788, -23.7158

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.



58.7876, 11.7294, -18.0109



58.7863, -5.8532, 21.5294



58.7876, -12.2850, -21.5852

Square

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



58.7876, -5.8551, 21.5301



58.7876, -24.9494, 0.5331



58.7876, -0.3745, -24.0031



58.7876, 22.4006, 5.7475

Rectangle

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



58.7863, -5.8532, 21.5294



58.7876, -21.7108, 14.3378



58.7876, -0.3745, -24.0031



58.7876, 18.0673, -10.6605

Sweetspot

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



58.7876, -5.8551, 21.5301



83.2163, -6.0879, 13.3439



45.8104, 20.1248, 5.0012



39.1797, -2.9454, 6.7487



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.



58.7876, -5.8551, 21.5301



77.2410, -7.8879, 32.7602



60.7816, -17.2457, 23.0381



30.1046, -2.1116, 4.3068



45.0383, -1.3763, 27.7283



7.9428, -0.9360, 4.8780

Inverse Universe

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



44.5709, 4.0788, -23.7158



54.0836, 8.8291, -42.1638



42.9374, 14.9118, -26.4824



28.2821, -0.8977, -1.3567



17.6086, 29.8390, -86.4230



3.9756, 2.1280, -9.5628

Previews

White Background



This preview shows how the HunterLab color 58.7863, -5.8532, 21.5294 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 58.7863, -5.8532, 21.5294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

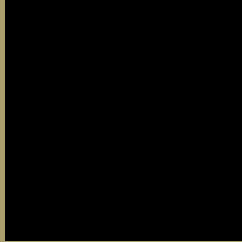
Any Text WCAG AA ✓ Pass

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 58.7863, -5.8532, 21.5294 Background



This preview shows how black text looks on a background with the HunterLab color 58.7863, -5.8532, 21.5294.



This preview shows how white text looks on a background with the HunterLab color 58.7863, -5.8532,

21.5294.

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

58.7863, -5.8532, 21.5294

Protanopia

58.8821, -5.5158, 21.6181

Deuteranopia

58.6524, 3.9637, 21.2985



Tritanopia

58.7230, 6.8477, 0.8437

Trichromacy



Original Color

58.7863, -5.8532, 21.5294

Protanomaly

58.8821, -5.5158, 21.6181

Deuteranomaly

58.7482, -0.0292, 21.3120

Tritanomaly

58.7965, 1.6460, 9.6519

Monochromacy



Original Color

58.7863, -5.8532, 21.5294

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3340, -4.5916, 10.6472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7863, -5.8532, 21.5294 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(171, 159, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 159, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7863, -5.8532, 21.5294 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, 109) }
```


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

```
.border{ border-color:rgb(171, 159, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 159, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 159, 109);  
box-shadow:4px 4px 4px 4px rgb(171, 159,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7863, -5.8532, 21.5294 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, 109) }
```

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

```
.background{ background-color: rgb(171,  
159, 109) }
```

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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