

Converting Colors

HunterLab(59.2342, -7.6562,
24.6639)

Have a look what the booklet for
HunterLab(59.2342, -7.6562,
24.6639) contains.

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Color

**HunterLab(59.2018, -7.7479,
24.5223)**

Conversions

Conversions Part 1	
Format	Color
Hex	ABA163
RGB	171, 161, 99
RGB Percent	67%, 63%, 39%
CMY	0.3294, 0.3686, 0.6118
CMYK	0.00, 0.06, 0.42, 0.33
HSL	52°, 30%, 53%
HSV	52°, 42%, 67%
XYZ	31.7916, 35.0485, 16.8938
YIQ	156.9220, 25.8620, -17.1620

Conversions

Conversions Part 2

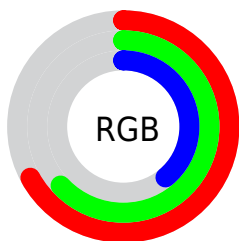
Format	Color
RYB	111, 171, 99
Decimal	11247971
CIELab	65.79, -5.45, 33.54
CIELCh	66, 33.982, 99.231
Yxy	35.0501, 0.3797, 0.4186
Android (android.graphics.Color)	4289438051 (0xFFABA163)
YUV	156.9220, -28.5555, 12.3464
Hunter-Lab	59.2018, -7.7479, 24.5223

Details

The HunterLab color **59.2018, -7.7479, 24.5223** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **40.6567, 7.7237, -30.9981**, and the grayscale version is **58.1403, -3.1022, 3.1589**.

A 20% lighter version of the original color is **82.2660, -9.8284, 29.4188**, and **38.9523, -6.2583, 19.1254** is the 20% darker color. If you saturate the color by 10%, you get **58.2538, -8.0315, 27.6504**, and if you desaturate by 10%, it is **60.2082, -7.1807, 20.6727**.

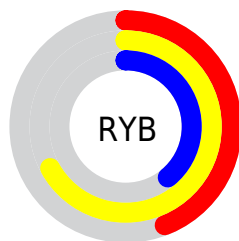
Distribution



Red (67%)

Green (63%)

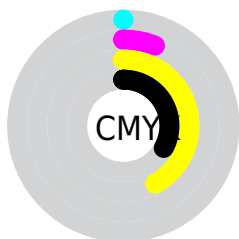
Blue (39%)



Red (44%)

Yellow (67%)

Blue (39%)

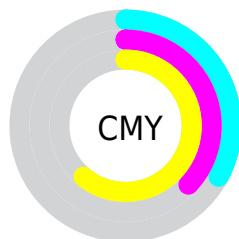


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2018, -7.7479, 24.5223 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 59.2018, -7.7479, 24.5223 by changing the saturation by 10% instead.


 59.2018, -7.7479,
24.5223


 59.2018, -7.7479,
24.5223


180.2192,
-16.3290, 45.0292

 48.6842, -6.8892,
21.9027


 82.1970, -9.5240,
29.4553


 38.8746, -6.0439,
19.1409


 94.6028, -10.4388,
31.8077

 29.8300, -5.2111,
16.1943


 107.5767,
-11.3728, 34.1034

 21.6215, -4.3856,
13.0416

 121.0947,
-12.3259, 36.3527

 14.3450, -3.5570,
10.0415

135.1359,
-13.2981, 38.5639

 8.0046, -3.3950,
5.6032

149.6814,

0.0000, NaN, NaN

-14.2895, 40.7435

0.0000, NaN, NaN

164.7143,
-15.2998, 42.8971

0.0000, NaN, NaN

■ 59.2018, -7.7479,
24.5223

■ 59.2018, -7.7479,
24.5223

■ 58.2538, -8.0315,
27.6504

■ 60.2082, -7.1807,
20.6727

■ 57.3589, -8.0313,
30.0654

■ 61.2695, -6.3219,
16.0992

■ 56.5167, -7.7596,
31.7897

■ 62.3872, -5.1746,
10.8092

■ 55.7244, -7.2325,
32.8603

■ 63.5612, -3.7422,
4.8162

■ 54.9780, -6.4736,
33.3347

■ 64.7910, -2.0307,
-1.8617

■ 54.4117, -5.7640,
33.4273

■ 66.0758, -0.0473,
-9.2023

■ 67.4147, 2.1992,
-17.1809

■ 68.8067, 4.6990,
-25.7703

■ 70.2505, 7.4418,
-34.9422

Harmonies

Analogous

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



59.2032, 7.4939, 23.6740



59.2018, -7.7479, 24.5223



59.2032, -20.4353, 20.8791

Triad

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



59.2032, -7.7499, 24.5229



59.2032, -24.0235, -17.0514



59.2032, 26.5183, -7.4366

Complementary

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



59.2018, -7.7479, 24.5223



40.6567, 7.7237, -30.9981

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.



59.2032, 16.3510, -22.4245



59.2018, -7.7479, 24.5223



59.2032, -13.1140, -28.8717

Square

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



59.2032, -7.7499, 24.5229



59.2032, -29.1911, -1.3834



59.2032, 1.5698, -31.0525



59.2032, 28.3226, 7.4859

Rectangle

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



59.2018, -7.7479, 24.5223



59.2032, -26.1098, 15.6871



59.2032, 1.5698, -31.0525



59.2032, 23.9199, -12.7272

Sweetspot

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



59.2032, -7.7499, 24.5229



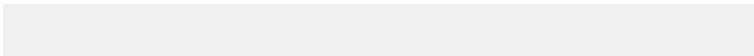
83.3184, -7.1169, 15.3098



43.2474, 23.6237, 6.9160



39.1910, -3.5283, 7.9786



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.



59.2032, -7.7499, 24.5229



77.9839, -10.7444, 36.9283



60.0995, -20.1296, 25.0348



30.2287, -2.3154, 4.4381



47.3033, -5.1019, 29.0588



8.2072, -1.3520, 5.0336

Inverse Universe

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



40.6567, 7.7237, -30.9981



47.9769, 15.3602, -55.4406



40.2049, 19.1200, -31.7084



28.1601, -0.6920, -1.5095



16.5793, 33.5117, -93.0649



3.6170, 2.9844, -10.9635

Previews

White Background



This preview shows how the HunterLab color 59.2018, -7.7479, 24.5223 looks on a white background.

Color Contrast Check

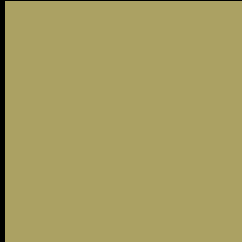
Large Text (above 18pt) WCAG AA × Fail

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 59.2018, -7.7479, 24.5223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

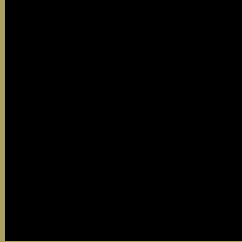
Any Text WCAG AA ✓ Pass

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 59.2018, -7.7479, 24.5223 Background



This preview shows how black text looks on a background with the HunterLab color 59.2018, -7.7479, 24.5223.



This preview shows how white text looks on a background with the HunterLab color 59.2018, -7.7479,

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

59.2018, -7.7479, 24.5223

Protanopia

59.1956, -6.2587, 24.5432

Deuteranopia

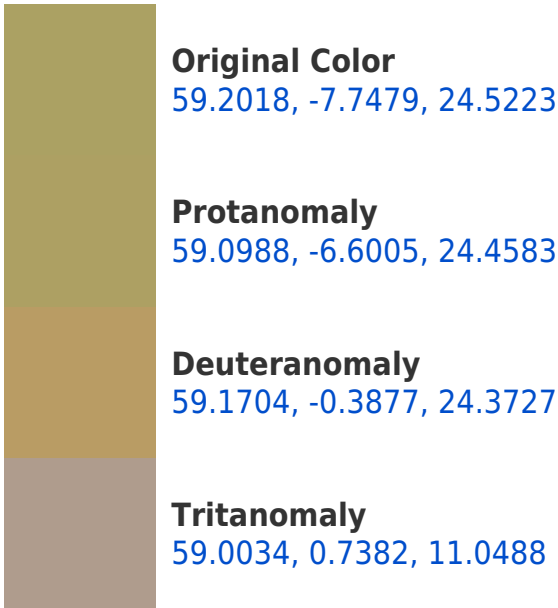
59.2111, 4.1013, 24.2291



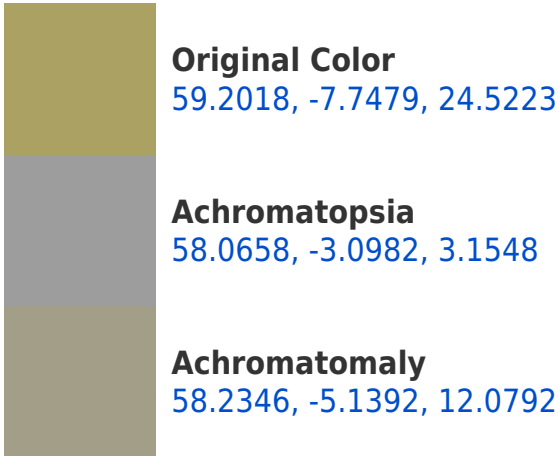
Tritanopia

59.1304, 6.8356, 0.8622

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2018, -7.7479, 24.5223 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, 161, 99)` looks like.

```
.text, #text, p{  
    color:rgb(171, 161, 99)  
}
```

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, 161, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 161, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2018, -7.7479, 24.5223 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, 161, 99) }
```


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

```
.border{ border-color:rgb(171, 161, 99) }
```

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

Here you see how a box with a 4 pixel rgb(171, 161, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 161, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 161, 99);  
box-shadow:4px 4px 4px 4px rgb(171, 161,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2018, -7.7479, 24.5223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 161, 99) }
```

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

```
.background{ background-color: rgb(171,  
161, 99) }
```

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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