

Converting Colors

HunterLab(59.9737, -6.9446,
16.6446)

Have a look what the booklet for
HunterLab(59.9737, -6.9446,
16.6446) contains.

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Color

**HunterLab(59.9737, -6.9446,
16.6446)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A380
RGB	167, 163, 128
RGB Percent	65%, 64%, 50%
CMY	0.3451, 0.3608, 0.4980
CMYK	0.00, 0.02, 0.23, 0.35
HSL	54°, 18%, 58%
HSV	54°, 23%, 65%
XYZ	32.9299, 35.9684, 25.6292
YIQ	160.2060, 13.6190, -10.0370

Conversions

Conversions Part 2

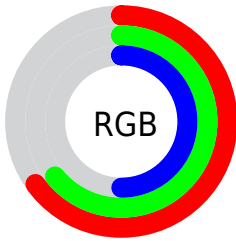
Format	Color
RYB	132, 167, 128
Decimal	10986368
CIELab	66.50, -4.41, 18.75
CIELCh	66, 19.261, 103.251
Yxy	35.9701, 0.3484, 0.3805
Android (android.graphics.Color)	4289176448 (0xFFA7A380)
YUV	160.2060, -15.8776, 5.9583
Hunter-Lab	59.9737, -6.9446, 16.6446

Details

The HunterLab color $59.9737, -6.9446, 16.6446$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.8685, 2.6130, -14.1977$, and the grayscale version is $59.4345, -3.1713, 3.2292$.

A 20% lighter version of the original color is $83.0714, -8.8516, 19.8321$, and $39.4693, -5.0056, 13.1213$ is the 20% darker color. If you saturate the color by 10%, you get $59.1289, -8.0247, 21.1271$, and if you desaturate by 10%, it is $60.8757, -5.5818, 11.4406$.

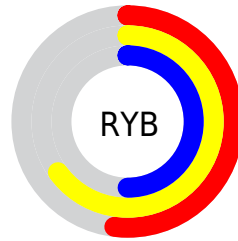
Distribution



Red (65%)

Green (64%)

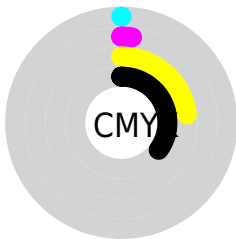
Blue (50%)



Red (52%)

Yellow (65%)

Blue (50%)

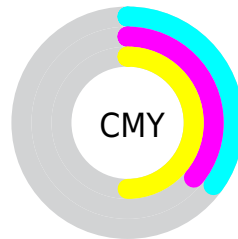


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9737, -6.9446, 16.6446 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 59.9737, -6.9446, 16.6446 by changing the saturation by 10% instead.

■ 59.9737, -6.9446,
16.6446

■ 59.9737, -6.9446,
16.6446

181.3366,
-15.1331, 30.6430

■ 49.4076, -6.1417,
14.9965

■ 83.0577, -8.6185,
19.8399

■ 39.5460, -5.3571,
13.2942

■ 95.5047, -9.4865,
21.4046

■ 30.4449, -4.5907,
11.5152

■ 108.5179,
-10.3757, 22.9560

■ 22.1744, -3.8394,
9.6237

122.0737,
-11.2860, 24.4987

■ 14.8279, -3.0964,
7.6692

136.1513,
-12.2172, 26.0362

■ 8.4809, -2.7213,
5.9367

150.7319,

0.0000, NaN, NaN

-13.1689, 27.5714

0.0000, NaN, NaN

165.7987,
-14.1410, 29.1064

0.0000, NaN, NaN

■ 59.9737, -6.9446,
16.6446

■ 59.9737, -6.9446,
16.6446

■ 59.1289, -8.0247,
21.1271

■ 60.8757, -5.5818,
11.4406

■ 58.3365, -8.8178,
24.8851

■ 61.8311, -3.9328,
5.5203

■ 57.5968, -9.3299,
27.9269

■ 62.8413, -2.0032,
-1.1024

■ 56.9080, -9.5690,
30.2695

■ 63.9059, 0.2010,
-8.4096

■ 56.2678, -9.5474,
31.9416

■ 65.0245, 2.6724,
-16.3797

■ 55.6731, -9.2829,
32.9863

■ 66.1964, 5.4022,
-24.9882

■ 55.1195, -8.8007,
33.4664

■ 67.4206, 8.3807,
-34.2085

■ 54.7656, -8.4077,
33.5991

■ 68.3806, 9.9351,
-39.7207

■ 68.8751, 9.0188,
-38.8431

Harmonies

Analogous

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



59.9750, 1.6365, 16.4575



59.9737, -6.9446, 16.6446



59.9750, -14.1174, 13.6281

Triad

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



59.9750, -6.9464, 16.6454



59.9750, -14.7776, -8.5435



59.9750, 13.4651, -1.4474

Complementary

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



59.9737, -6.9446, 16.6446



48.8685, 2.6130, -14.1977

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.



59.9750, 8.5516, -9.3588



59.9737, -6.9446, 16.6446



59.9750, -7.8944, -13.8344

Square

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



59.9750, -6.9464, 16.6454



59.9750, -18.4640, -0.4537



59.9750, 0.6338, -14.1522



59.9750, 13.7545, 6.7591

Rectangle

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



59.9737, -6.9446, 16.6446



59.9750, -17.2657, 9.9213



59.9750, 0.6338, -14.1522



59.9750, 12.2874, -4.2550

Sweetspot

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



59.9750, -6.9464, 16.6454



82.2546, -6.1405, 10.4893



50.3343, 10.7095, 5.2557



38.8768, -2.9644, 5.1750



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.9750, -6.9464, 16.6454



79.6692, -10.0876, 25.4883



59.8970, -13.4087, 16.4578



29.3947, -2.3735, 4.3772



47.9499, -7.4221, 29.4166



7.7180, -1.5250, 4.7291

Inverse Universe

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



48.8685, 2.6130, -14.1977



61.6519, 5.5559, -24.8800



49.0552, 8.8112, -13.8054



27.2391, -0.5427, -1.5487



15.7512, 34.8821, -94.9880



3.1196, 3.2692, -10.9565

Previews

White Background



This preview shows how the HunterLab color 59.9737, -6.9446, 16.6446 looks on a white background.

Color Contrast Check

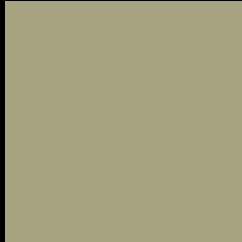
Large Text (above 18pt) WCAG AA × Fail

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 59.9737, -6.9446, 16.6446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

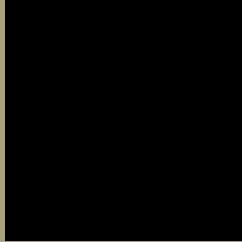
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

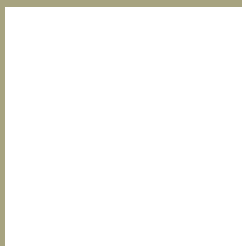
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.9737, -6.9446, 16.6446 Background



This preview shows how black text looks on a background with the HunterLab color 59.9737, -6.9446, 16.6446.



This preview shows how white text looks on a background with the HunterLab color 59.9737, -6.9446,

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

59.9737, -6.9446, 16.6446

Protanopia

59.8270, -4.4813, 16.8882

Deuteranopia

59.7878, 4.3135, 15.9732



Tritanopia

59.8221, 3.7022, -0.7650

Trichromacy



Original Color

59.9737, -6.9446, 16.6446

Protanomaly

59.9325, -5.6174, 16.9683

Deuteranomaly

59.7846, -0.0880, 16.2404

Tritanomaly

59.7569, -0.3483, 6.0478

Monochromacy



Original Color

59.9737, -6.9446, 16.6446

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.5100, -4.5759, 8.6763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9737, -6.9446, 16.6446 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(167, 163, 128)` looks like.

```
.text, #text, p{  
    color:rgb(167, 163, 128)  
}
```

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(167, 163, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 163, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9737, -6.9446, 16.6446 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(167, 163, 128) }
```


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

```
.border{ border-color:rgb(167, 163, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 163, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 163, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 163, 128);  
box-shadow:4px 4px 4px 4px rgb(167, 163,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9737, -6.9446, 16.6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 163, 128) }
```

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

```
.background{ background-color: rgb(167,  
163, 128) }
```

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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