

Converting Colors

HunterLab(60.9511, -7.0450,
21.5973)

Have a look what the booklet for
HunterLab(60.9511, -7.0450,
21.5973) contains.

HunterLab(60.9481, -7.0675, 21.6538)	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(60.9481, -7.0675,
21.6538)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA573
RGB	174, 165, 115
RGB Percent	68%, 65%, 45%
CMY	0.3176, 0.3529, 0.5490
CMYK	0.00, 0.05, 0.34, 0.32
HSL	51°, 27%, 57%
HSV	51°, 34%, 68%
XYZ	34.0052, 37.1467, 21.5974
YIQ	161.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

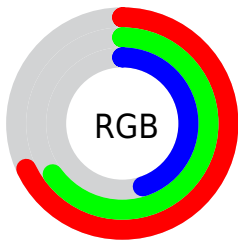
Format	Color
RYB	126, 174, 115
Decimal	11445619
CIELab	67.39, -4.47, 27.13
CIELCh	67, 27.499, 99.365
Yxy	37.1484, 0.3666, 0.4005
Android (android.graphics.Color)	4289635699 (0xFFAEA573)
YUV	161.9910, -23.1666, 10.5319
Hunter-Lab	60.9481, -7.0675, 21.6538

Details

The HunterLab color **60.9481, -7.0675, 21.6538** is a light color, and the websafe version is hex **999966**. A complement of this color would be **45.9516, 4.7244, -23.2702**, and the grayscale version is **60.1919, -3.2117, 3.2703**.

A 20% lighter version of the original color is **84.1424, -8.9307, 25.9308**, and **40.3343, -5.2040, 17.1861** is the 20% darker color. If you saturate the color by 10%, you get **59.8646, -7.4879, 25.4102**, and if you desaturate by 10%, it is **62.0923, -6.3566, 17.1673**.

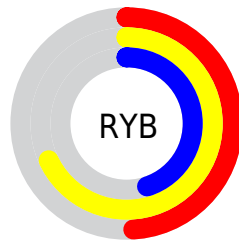
Distribution



Red (68%)

Green (65%)

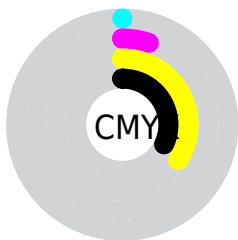
Blue (45%)



Red (49%)

Yellow (68%)

Blue (45%)

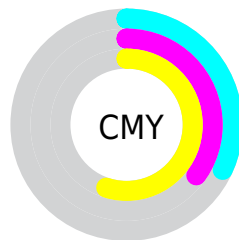


Cyan (0%)

Magenta (5%)

Yellow (34%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9481, -7.0675, 21.6538 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 60.9481, -7.0675, 21.6538 by changing the saturation by 10% instead.

■ 60.9481, -7.0675,
21.6538

■ 60.9481, -7.0675,
21.6538

182.7437,
-15.2961, 39.2419

■ 50.3214, -6.2597,
19.4762

■ 84.1433, -8.7514,
25.8005

■ 40.3948, -5.4698,
17.1982

■ 96.6418, -9.6240,
27.7983

■ 31.2235, -4.6981,
14.7862

■ 109.7043,
-10.5178, 29.7599

■ 22.8755, -3.9414,
12.1903

123.3074,
-11.4325, 31.6929

■ 15.4420, -3.1933,
10.0451

137.4305,
-12.3679, 33.6032

■ 9.0439, -2.6390,
6.3307

152.0551,

0.0000, NaN, NaN

-13.3239, 35.4957

0.0000, NaN, NaN

167.1645,
-14.3000, 37.3742

0.0000, NaN, NaN

■ 60.9481, -7.0675,
21.6538

■ 60.9481, -7.0675,
21.6538

■ 59.8646, -7.4879,
25.4102

■ 62.0923, -6.3566,
17.1673

■ 58.8371, -7.6138,
28.4346

■ 63.2932, -5.3504,
11.9565

■ 57.8660, -7.4534,
30.7376

■ 64.5517, -4.0549,
6.0364

■ 56.9493, -7.0173,
32.3420

■ 65.8674, -2.4761,
-0.5736

■ 56.0843, -6.3227,
33.2867

■ 67.2392, -0.6216,
-7.8505

■ 55.2668, -5.3953,
33.6339

■ 68.6662, 1.4994,
-15.7683

■ 54.7838, -4.7623,
33.6741

■ 70.1472, 3.8769,
-24.2992

■ 71.6809, 6.5003,
-33.4143

■ 72.5002, 5.2822,
-32.6025

Harmonies

Analogous

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



60.9495, 5.3363, 20.8901



60.9481, -7.0675, 21.6538



60.9495, -17.5900, 18.3187

Triad

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



60.9495, -7.0695, 21.6545



60.9495, -20.5405, -12.8095



60.9495, 20.5839, -5.1873

Complementary

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



60.9481, -7.0675, 21.6538



45.9516, 4.7244, -23.2702

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.



60.9495, 12.5401, -16.8457



60.9481, -7.0675, 21.6538



60.9495, -11.3960, -21.8187

Square

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



60.9495, -7.0695, 21.6545



60.9495, -24.9495, -0.4717



60.9495, 0.6549, -23.4270



60.9495, 21.9742, 6.8783

Rectangle

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



60.9481, -7.0675, 21.6538



60.9495, -22.3618, 13.7375



60.9495, 0.6549, -23.4270



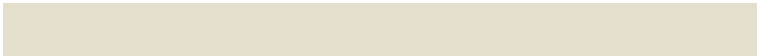
60.9495, 18.5396, -9.3447

Sweetspot

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



60.9495, -7.0695, 21.6545



85.8674, -6.6004, 13.2396



47.6833, 18.6665, 5.6531



40.3727, -3.2202, 6.7477



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.9495, -7.0695, 21.6545



80.9385, -9.9956, 33.2039



61.9780, -17.3922, 22.3694



30.1977, -2.2646, 4.4053



46.7310, -4.1768, 28.7223



8.1407, -1.2486, 4.9944

Inverse Universe

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



45.9516, 4.7244, -23.2702



56.4011, 9.7809, -41.4321



45.2120, 14.4846, -24.4004



28.1905, -0.7433, -1.4713



16.8134, 32.6462, -91.4892



3.7098, 2.7527, -10.5793

Previews

White Background



This preview shows how the HunterLab color 60.9481, -7.0675, 21.6538 looks on a white background.

Color Contrast Check

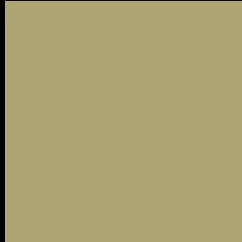
Large Text (above 18pt) WCAG AA × Fail

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 60.9481, -7.0675, 21.6538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

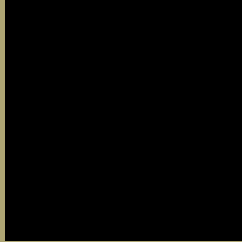
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

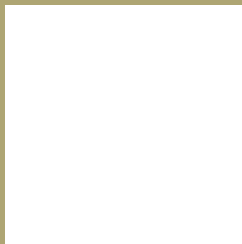
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9481, -7.0675, 21.6538 Background



This preview shows how black text looks on a background with the HunterLab color 60.9481, -7.0675, 21.6538.



This preview shows how white text looks on a background with the HunterLab color 60.9481, -7.0675,

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

60.9481, -7.0675, 21.6538

Protanopia

60.9392, -5.5837, 21.6720

Deuteranopia

60.8280, 4.3977, 21.1548



Tritanopia

60.8763, 5.7831, 0.5738

Trichromacy



Original Color

60.9481, -7.0675, 21.6538

Protanomaly

60.8431, -5.9218, 21.5819

Deuteranomaly

60.8008, -0.0758, 21.3514

Tritanomaly

60.9563, 0.5324, 9.5049

Monochromacy



Original Color

60.9481, -7.0675, 21.6538

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.2874, -5.0308, 10.7159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9481, -7.0675, 21.6538 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(174, 165, 115)` looks like.

```
.text, #text, p{  
    color:rgb(174, 165, 115)  
}
```

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(174, 165, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 165, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9481, -7.0675, 21.6538 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(174, 165, 115) }
```


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

```
.border{ border-color:rgb(174, 165, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 165, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 165, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 165, 115);  
box-shadow:4px 4px 4px 4px rgb(174, 165,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9481, -7.0675, 21.6538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 165, 115) }
```

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

```
.background{ background-color: rgb(174,  
165, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor