

Converting Colors

HunterLab(53.7840, 2.7435,
17.1570)

Have a look what the booklet for
HunterLab(53.7840, 2.7435,
17.1570) contains.

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Color

**HunterLab(53.6766, 2.7698,
17.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8D6D
RGB	171, 141, 109
RGB Percent	67%, 55%, 43%
CMY	0.3294, 0.4470, 0.5725
CMYK	0.00, 0.18, 0.36, 0.33
HSL	31°, 27%, 55%
HSV	31°, 36%, 67%
XYZ	29.0797, 28.8118, 18.4965
YIQ	146.3220, 28.1520, -3.5920

Conversions

Conversions Part 2

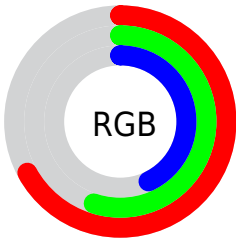
Format	Color
R _Y B	167, 171, 109
Decimal	11242861
CIE Lab	60.62, 6.68, 21.33
CIE LCh	61, 22.350, 72.622
Yxy	28.8131, 0.3807, 0.3772
Android (android.graphics.Color)	4289432941 (0xFFAB8D6D)
YUV	146.3220, -18.3997, 21.6426
Hunter-Lab	53.6766, 2.7698, 17.1428

Details

The HunterLab color $53.6766, 2.7698, 17.1428$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $49.6546, -4.6113, -15.4881$, and the grayscale version is $53.8076, -2.8710, 2.9235$.

A 20% lighter version of the original color is $76.1146, 1.9426, 20.6704$, and $34.0602, 2.8613, 13.3527$ is the 20% darker color. If you saturate the color by 10%, you get $51.1180, 5.0797, 19.8700$, and if you desaturate by 10%, it is $56.3469, 0.7326, 13.9279$.

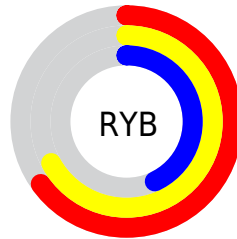
Distribution



Red (67%)

Green (55%)

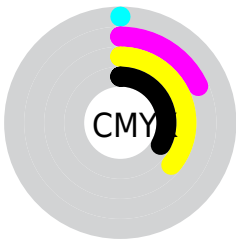
Blue (43%)



Red (65%)

Yellow (67%)

Blue (43%)

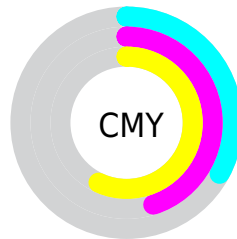


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6766, 2.7698, 17.1428 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 53.6766, 2.7698, 17.1428 by changing the saturation by 10% instead.

■ 53.6766, 2.7698,
17.1428

■ 53.6766, 2.7698,
17.1428

172.1430, -0.9746,
32.3321

■ 43.5195, 2.9456,
15.2945

■ 76.0132, 2.2414,
20.6773

■ 34.0977, 3.0571,
13.3625

■ 88.1148, 1.9033,
22.3893

■ 25.4754, 3.0916,
11.3129

■ 100.7981, 1.5203,
24.0771

■ 17.7348, 3.0342,
9.0908

■ 114.0375, 1.0956,
25.7470

■ 10.9910, 2.8610,
7.6937

127.8106, 0.6317,
27.4039

■ 2.6121, 10.9960,
1.8285

142.0975, 0.1308,

0.0000, NaN, NaN

29.0517

0.0000, NaN, NaN

156.8804, -0.4052,
30.6936

0.0000, NaN, NaN

■ 53.6766, 2.7698,
17.1428

■ 53.6766, 2.7698,
17.1428

■ 51.1180, 5.0797,
19.8700

■ 56.3469, 0.7326,
13.9279

■ 48.6761, 7.6787,
22.0637

■ 59.1167, -1.0403,
10.2663

■ 46.3615, 10.5689,
23.6843

■ 61.9798, -2.5672,
6.2001

■ 44.1835, 13.7446,
24.6999

■ 64.9290, -3.8653,
1.7672

■ 42.1509, 17.1859,
25.0965

■ 67.9582, -4.9518,
-2.9978

■ 40.2701, 20.8475,
24.9086

■ 71.0615, -5.8433,
-8.0639

■ 39.6000, 22.2328,
24.7905

■ 74.2339, -6.5555,
-13.4036

■ 77.4706, -7.1032,
-18.9924

■ 80.4454, -9.2812,
-20.3203

Harmonies

Analogous

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



53.6779, 11.4274, 13.5200



53.6766, 2.7698, 17.1428



53.6779, -6.8481, 17.4079

Triad

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



53.6779, 2.7678, 17.1435



53.6779, -19.7448, -1.0657



53.6779, 10.2364, -11.6990

Complementary

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



53.6766, 2.7698, 17.1428



49.6546, -4.6113, -15.4881

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.



53.6779, 1.2336, -17.2320



53.6766, 2.7698, 17.1428



53.6779, -15.8063, -10.4056

Square

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



53.6779, 2.7678, 17.1435



53.6779, -19.3979, 7.9141



53.6779, -8.2785, -16.7209



53.6779, 15.9434, -2.6014

Rectangle

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



53.6766, 2.7698, 17.1428



53.6779, -12.4757, 15.7253



53.6779, -8.2785, -16.7209



53.6779, 7.4691, -14.1038

Sweetspot

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



53.6779, 2.7678, 17.1435



81.0384, -2.4663, 11.0487



46.3561, 22.8321, -2.7696



38.0326, -1.0373, 5.5521



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.



53.6779, 2.7678, 17.1435



68.9063, 6.3165, 26.0953



62.3601, -11.4711, 24.4692



29.4506, -1.0246, 3.6075



34.5363, 18.9546, 21.6129



6.6393, 1.3351, 4.1145

Inverse Universe

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



49.6546, -4.6113, -15.4881



62.3453, -5.5710, -27.3009



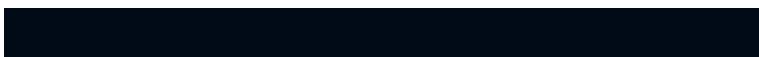
41.3873, 10.0623, -29.5152



28.9356, -1.9856, -0.5491



26.3703, 7.3948, -48.9238



5.5080, -0.7266, -5.3160

Previews

White Background



This preview shows how the HunterLab color 53.6766, 2.7698, 17.1428 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6766, 2.7698, 17.1428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

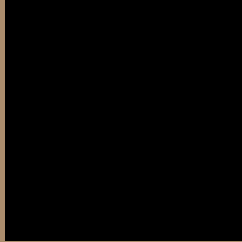
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.6766, 2.7698, 17.1428 Background



This preview shows how black text looks on a background with the HunterLab color 53.6766, 2.7698, 17.1428.



This preview shows how white text looks on a background with the HunterLab color 53.6766, 2.7698,

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

53.6766, 2.7698, 17.1428

Protanopia

53.7341, -4.1679, 16.4439

Deuteranopia

53.6139, 3.9655, 17.1064



Tritanopia

53.6634, 11.4382, 3.2219

Trichromacy



Original Color

53.6766, 2.7698, 17.1428

Protanomaly

53.6225, -1.6706, 16.7016

Deuteranomaly

53.5079, 3.6098, 17.0031

Tritanomaly

53.7300, 8.2212, 8.7655

Monochromacy



Original Color

53.6766, 2.7698, 17.1428

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4869, -1.0783, 8.3417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6766, 2.7698, 17.1428 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, 141, 109)` looks like.

```
.text, #text, p{  
    color:rgb(171, 141, 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, 141, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 141, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6766, 2.7698, 17.1428 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, 141, 109) }
```


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

```
.border{ border-color:rgb(171, 141, 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, 141, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 141, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 141, 109);  
box-shadow:4px 4px 4px 4px rgb(171, 141,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6766, 2.7698, 17.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 141, 109) }
```

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

```
.background{ background-color: rgb(171,  
141, 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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