

Converting Colors

HunterLab(51.6657, 7.2554,
14.7049)

Have a look what the booklet for
HunterLab(51.6657, 7.2554,
14.7049) contains.

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Color

**HunterLab(51.6657, 7.2554,
14.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	AC856F
RGB	172, 133, 111
RGB Percent	67%, 52%, 44%
CMY	0.3255, 0.4784, 0.5647
CMYK	0.00, 0.23, 0.35, 0.33
HSL	22°, 27%, 55%
HSV	22°, 35%, 67%
XYZ	28.2701, 26.6934, 18.7013
YIQ	142.1530, 30.3060, 1.4260

Conversions

Conversions Part 2

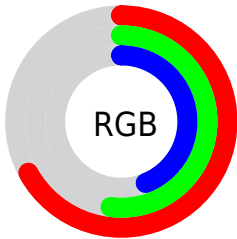
Format	Color
R_{YB}	172, 145, 111
Decimal	11306351
CIE Lab	58.69, 11.82, 17.60
CIE LCh	59, 21.202, 56.121
Yxy	26.6947, 0.3838, 0.3624
Android (android.graphics.Color)	4289496431 (0xFFAC856F)
YUV	142.1530, -15.3584, 26.1758
Hunter-Lab	51.6657, 7.2554, 14.7049

Details

The HunterLab color $51.6657, 7.2554, 14.7049$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $53.0753, -9.1126, -11.0547$, and the grayscale version is $52.1226, -2.7811, 2.8319$.

A 20% lighter version of the original color is $73.6588, 7.2031, 17.6233$, and $32.2443, 7.0227, 11.3447$ is the 20% darker color. If you saturate the color by 10%, you get $48.4732, 10.8618, 17.1634$, and if you desaturate by 10%, it is $55.0283, 3.9211, 11.8982$.

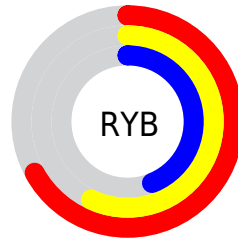
Distribution



Red (67%)

Green (52%)

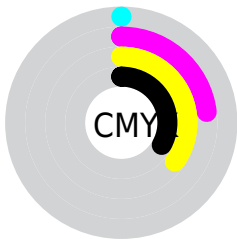
Blue (44%)



Red (67%)

Yellow (57%)

Blue (44%)

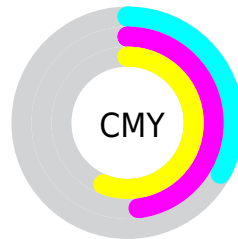


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6657, 7.2554, 14.7049 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 51.6657, 7.2554, 14.7049 by changing the saturation by 10% instead.

■ 51.6657, 7.2554,
14.7049

■ 51.6657, 7.2554,
14.7049

169.1673, 5.5402,
28.2854

■ 41.6462, 7.1465,
13.0929

■ 73.7520, 7.2488,
17.8142

■ 32.3730, 6.9531,
11.4173

■ 85.7383, 7.1523,
19.3324

■ 23.9132, 6.6581,
9.6488

■ 98.3117, 7.0005,
20.8364

■ 16.3543, 6.2397,
7.7375

■ 111.4459, 6.7977,
22.3312

■ 9.8200, 5.6655,
6.8740

125.1179, 6.5474,
23.8209

0.0000, INF, NaN

0.0000, NaN, NaN

139.3073, 6.2527,

25.3083

0.0000, NaN, NaN

153.9959, 5.9162,
26.7958

0.0000, NaN, NaN

■ 51.6657, 7.2554,
14.7049

■ 51.6657, 7.2554,
14.7049

■ 48.4732, 10.8618,
17.1634

■ 55.0283, 3.9211,
11.8982

■ 45.4672, 14.7512,
19.2151

■ 58.5395, 0.8507,
8.7905

■ 42.6712, 18.9109,
20.7996

■ 62.1853, -1.9770,
5.4249

■ 40.1094, 23.3055,
21.8573

■ 65.9524, -4.5830,
1.8366

■ 37.8065, 27.8654,
22.3416

■ 69.8292, -6.9887,
-1.9454

■ 35.7850, 32.4747,
22.2479

■ 73.8059, -9.2141,
-5.8970

■ 34.9580, 34.5035,
22.1450

■ 77.8739, -11.2780,
-9.9982

■ 82.0260, -13.1975,
-14.2327

■ 85.8398, -17.3210,
-12.7552

Harmonies

Analogous

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



51.6669, 13.7279, 9.5526



51.6657, 7.2554, 14.7049



51.6669, -1.5828, 16.6972

Triad

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



51.6669, 7.2533, 14.7056



51.6669, -18.9282, 3.9145



51.6669, 5.0885, -14.2743

Complementary

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



51.6657, 7.2554, 14.7049



53.0753, -9.1126, -11.0547

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.



51.6669, -3.9260, -16.4726



51.6657, 7.2554, 14.7049



51.6669, -17.4081, -4.9795

Square

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



51.6669, 7.2533, 14.7056



51.6669, -16.3661, 11.1790



51.6669, -12.0637, -12.8201



51.6669, 12.4192, -7.2400

Rectangle

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



51.6657, 7.2554, 14.7049



51.6669, -7.4810, 16.2680



51.6669, -12.0637, -12.8201



51.6669, 2.1377, -15.6500

Sweetspot

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



51.6669, 7.2533, 14.7056



80.9214, -0.5178, 9.9451



47.2894, 23.8974, -6.9639



37.4275, -0.0079, 4.9085



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.



51.6669, 7.2533, 14.7056



66.0003, 13.7798, 22.5930



60.0497, -7.1322, 22.0284



29.1043, -0.4392, 3.2315



30.3155, 29.3362, 19.1939



6.0106, 2.6094, 3.7494

Inverse Universe

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



53.0753, -9.1126, -11.0547



68.2912, -13.0681, -19.6212



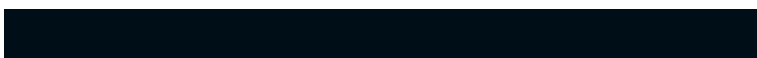
44.5281, 5.2036, -24.4399



29.2894, -2.5647, -0.1197



32.5810, -3.6510, -32.8420



6.2778, -1.8767, -3.7955

Previews

White Background



This preview shows how the HunterLab color 51.6657, 7.2554, 14.7049 looks on a white background.

Color Contrast Check

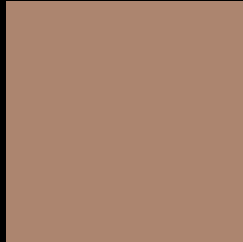
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6657, 7.2554, 14.7049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

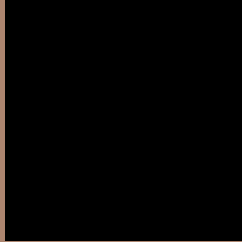
Any Text WCAG AA ✓ Pass

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 51.6657, 7.2554, 14.7049 Background



This preview shows how black text looks on a background with the HunterLab color 51.6657, 7.2554, 14.7049.



This preview shows how white text looks on a background with the HunterLab color 51.6657, 7.2554,

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

51.6657, 7.2554, 14.7049

Protanopia

51.7413, -3.6209, 13.2333

Deuteranopia

51.7044, 3.1983, 14.9999



Tritanopia

51.6513, 13.9417, 4.0329

Trichromacy



Original Color

51.6657, 7.2554, 14.7049

Protanomaly

51.6343, 0.3045, 13.5422

Deuteranomaly

51.7480, 4.7374, 15.0680

Tritanomaly

51.5256, 11.6826, 8.0559

Monochromacy



Original Color

51.6657, 7.2554, 14.7049

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8423, 0.4027, 7.3945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6657, 7.2554, 14.7049 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(172, 133, 111)` looks like.

```
.text, #text, p{  
    color:rgb(172, 133, 111)  
}
```

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(172, 133, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 133, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6657, 7.2554, 14.7049 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(172, 133, 111) }
```


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

```
.border{ border-color:rgb(172, 133, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 133, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 133, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 133, 111);  
box-shadow:4px 4px 4px 4px rgb(172, 133,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6657, 7.2554, 14.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 133, 111) }
```

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

```
.background{ background-color: rgb(172,  
133, 111) }
```

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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