

Converting Colors

HunterLab(56.2476, 7.5961,
15.8524)

Have a look what the booklet for
HunterLab(56.2476, 7.5961,
15.8524) contains.

HunterLab(56.2506, 7.6514, 15.7287)	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(56.2506, 7.6514,
15.7287)**

Conversions

Conversions Part 1

Format	Color
Hex	B99079
RGB	185, 144, 121
RGB Percent	73%, 56%, 47%
CMY	0.2745, 0.4353, 0.5255
CMYK	0.00, 0.22, 0.35, 0.27
HSL	22°, 31%, 60%
HSV	22°, 35%, 73%
XYZ	33.4321, 31.6413, 22.4345
YIQ	153.6370, 31.8190, 1.5390

Conversions

Conversions Part 2

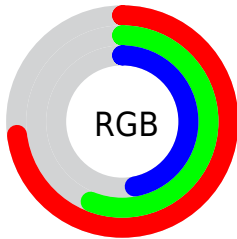
Format	Color
RYB	185, 157, 121
Decimal	12161145
CIELab	63.05, 12.23, 18.16
CIELCh	63, 21.896, 56.032
Yxy	31.6428, 0.3820, 0.3616
Android (android.graphics.Color)	4290351225 (0xFFB99079)
YUV	153.6370, -16.0900, 27.5054
Hunter-Lab	56.2506, 7.6514, 15.7287

Details

The HunterLab color $56.2506, 7.6514, 15.7287$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $57.7991, -9.8523, -11.6400$, and the grayscale version is $56.7536, -3.0282, 3.0835$.

A 20% lighter version of the original color is $78.9193, 7.4493, 19.0584$, and $36.4672, 7.3160, 12.6311$ is the 20% darker color. If you saturate the color by 10%, you get $52.7523, 11.5747, 18.4331$, and if you desaturate by 10%, it is $59.9345, 4.0255, 12.6480$.

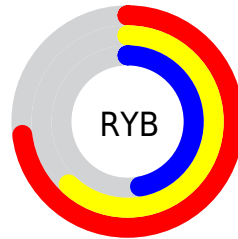
Distribution



Red (73%)

Green (56%)

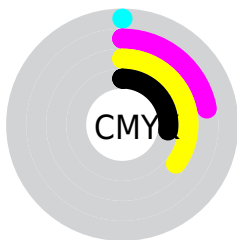
Blue (47%)



Red (73%)

Yellow (62%)

Blue (47%)

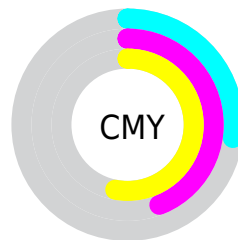


Cyan (0%)

Magenta (22%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2506, 7.6514, 15.7287 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 56.2506, 7.6514, 15.7287 by changing the saturation by 10% instead.

■ 56.2506, 7.6514,
15.7287

■ 56.2506, 7.6514,
15.7287

175.9229, 5.8911,
29.5085

■ 45.9225, 7.5555,
14.1020

■ 78.8991, 7.6262,
18.8768

■ 36.3166, 7.3792,
12.4178

■ 91.1446, 7.5232,
20.4168

■ 27.4932, 7.1069,
10.6510

■ 103.9653, 7.3661,
21.9434

■ 19.5293, 6.7200,
8.7607

117.3364, 7.1590,
23.4613

■ 12.5301, 6.1912,
7.3370

131.2361, 6.9052,
24.9742

■ 5.8075, 8.8690,
4.0653

145.6451, 6.6077,

0.0000, NaN, NaN

26.4849

0.0000, NaN, NaN

160.5460, 6.2689,
27.9957

0.0000, NaN, NaN

■ 56.2506, 7.6514,
15.7287

■ 56.2506, 7.6514,
15.7287

■ 52.7523, 11.5747,
18.4331

■ 59.9345, 4.0255,
12.6480

■ 49.4576, 15.8082,
20.6970

■ 63.7806, 0.6874,
9.2426

■ 46.3927, 20.3386,
22.4540

■ 67.7734, -2.3865,
5.5590

■ 43.5841, 25.1283,
23.6376

■ 71.8983, -5.2195,
1.6356

■ 41.0593, 30.1021,
24.1954

■ 76.1428, -7.8350,
-2.4963

■ 38.8439, 35.1355,
24.1121

■ 80.4961, -10.2550,
-6.8107

■ 37.7742, 37.7837,
23.9378

■ 84.9489, -12.5001,
-11.2861

■ 88.9692, -17.5253,
-8.5320

■ 92.9062, -23.3916,
-3.5370

Harmonies

Analogous

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



56.2519, 14.5011, 10.2145



56.2506, 7.6514, 15.7287



56.2519, -1.7256, 17.8736

Triad

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



56.2519, 7.6492, 15.7295



56.2519, -20.2079, 4.2597



56.2519, 5.3003, -15.0445

Complementary

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



56.2506, 7.6514, 15.7287



57.7991, -9.8523, -11.6400

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.



56.2519, -4.2720, -17.3466



56.2506, 7.6514, 15.7287



56.2519, -18.6007, -5.1738

Square

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



56.2519, 7.6492, 15.7295



56.2519, -17.4650, 11.9896



56.2519, -12.9199, -13.4738



56.2519, 13.0826, -7.6213

Rectangle

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



56.2506, 7.6514, 15.7287



56.2519, -7.9962, 17.4200



56.2519, -12.9199, -13.4738



56.2519, 2.1676, -16.4911

Sweetspot

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



56.2519, 7.6492, 15.7295



87.7006, -0.9445, 10.2277



51.5940, 25.3347, -7.3681



40.3755, -0.1696, 5.0651



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.2519, 7.6492, 15.7295



71.4704, 14.4563, 24.0212



65.2003, -7.6940, 23.5917



30.8649, -0.4506, 3.4380



31.3732, 30.6295, 19.8682



6.8297, 3.4601, 4.2690

Inverse Universe

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



57.7991, -9.8523, -11.6400



73.9728, -14.0774, -20.5526



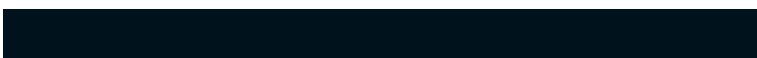
48.6760, 5.4135, -25.8189



31.0690, -2.7334, -0.1381



33.8090, -3.8064, -34.0415



7.1809, -1.9775, -4.7065

Previews

White Background



This preview shows how the HunterLab color 56.2506, 7.6514, 15.7287 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 56.2506, 7.6514, 15.7287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

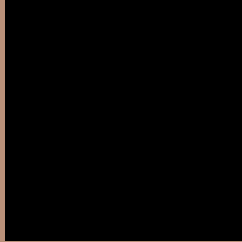
Any Text WCAG AA ✓ Pass

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 56.2506, 7.6514, 15.7287 Background



This preview shows how black text looks on a background with the HunterLab color 56.2506, 7.6514, 15.7287.



This preview shows how white text looks on a background with the HunterLab color 56.2506, 7.6514,

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

56.2506, 7.6514, 15.7287

Protanopia

56.2304, -3.7089, 14.1262

Deuteranopia

56.3979, 3.8953, 16.1398



Tritanopia

56.2867, 14.7221, 4.1010

Trichromacy



Original Color

56.2506, 7.6514, 15.7287

Protanomaly

56.1215, 0.2687, 14.4411

Deuteranomaly

56.3361, 5.1007, 16.1024

Tritanomaly

56.1320, 12.2806, 8.5964

Monochromacy



Original Color

56.2506, 7.6514, 15.7287

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3605, 0.5185, 7.8168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2506, 7.6514, 15.7287 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(185, 144, 121)` looks like.

```
.text, #text, p{  
    color:rgb(185, 144, 121)  
}
```

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(185, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 144, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2506, 7.6514, 15.7287 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(185, 144, 121) }
```


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

```
.border{ border-color:rgb(185, 144, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 144, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(185, 144,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2506, 7.6514, 15.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 144, 121) }
```

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

```
.background{ background-color: rgb(185,  
144, 121) }
```

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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