

Converting Colors

HunterLab(64.9547, 10.5080,
15.3909)

Have a look what the booklet for
HunterLab(64.9547, 10.5080,
15.3909) contains.

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Color

**HunterLab(64.8988, 10.6077,
15.3322)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A392
RGB	211, 163, 146
RGB Percent	83%, 64%, 57%
CMY	0.1725, 0.3608, 0.4274
CMYK	0.00, 0.23, 0.31, 0.17
HSL	16°, 42%, 70%
HSV	16°, 31%, 83%
XYZ	45.1494, 42.1185, 32.9441
YIQ	175.4140, 34.0650, 4.8890

Conversions

Conversions Part 2

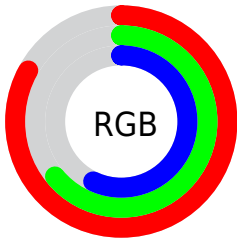
Format	Color
R _Y B	211, 169, 146
Decimal	13869970
CIE Lab	70.95, 15.33, 15.65
CIE LCh	71, 21.909, 45.595
Yxy	42.1205, 0.3756, 0.3504
Android (android.graphics.Color)	4292060050 (0xFFD3A392)
YUV	175.4140, -14.5011, 31.2089
Hunter-Lab	64.8988, 10.6077, 15.3322

Details

The HunterLab color $64.8988, 10.6077, 15.3322$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.2823, -14.0308, -8.9273$, and the grayscale version is $65.6962, -3.5054, 3.5694$.

A 20% lighter version of the original color is $86.9327, 5.4323, 16.3945$, and $43.7763, 10.1109, 12.4886$ is the 20% darker color. If you saturate the color by 10%, you get $60.2718, 16.1248, 18.3681$, and if you desaturate by 10%, it is $69.7975, 5.4316, 12.0068$.

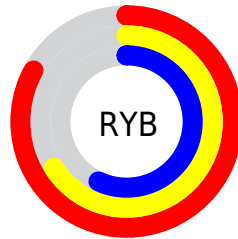
Distribution



Red (83%)

Green (64%)

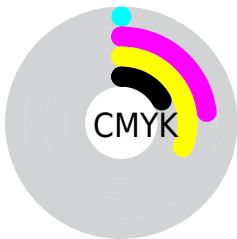
Blue (57%)



Red (83%)

Yellow (66%)

Blue (57%)

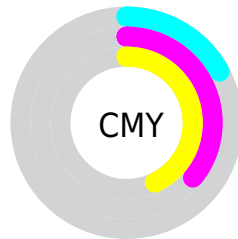


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8988, 10.6077, 15.3322 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 64.8988, 10.6077, 15.3322 by changing the saturation by 10% instead.


 64.8988, 10.6077,
15.3322


 64.8988, 10.6077,
15.3322

188.4097, 9.6014,
28.0321

 54.0330, 10.4213,
13.8873


 88.5336, 10.7601,
18.1727

 43.8508, 10.1550,
12.4114


 101.2361, 10.7440,
19.5790

 34.4032, 9.7945,
10.8903

114.4939, 10.6724,
20.9819

 25.7526, 9.3243,
9.3007

128.2847, 10.5491,
22.3845

 17.9806, 8.7228,
7.6041

142.5886, 10.3776,
23.7891

 11.2007, 7.9606,
6.6438

157.3879, 10.1609,

 3.2497, 20.3829,

25.1977

2.2748

172.6665, 9.9014,
26.6116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8988, 10.6077,
15.3322

■ 64.8988, 10.6077,
15.3322

■ 60.2718, 16.1248,
18.3681

■ 69.7975, 5.4316,
12.0068

■ 55.9507, 21.9870,
21.0392

■ 74.9304, 0.5876,
8.4460

■ 51.9815, 28.1541,
23.2583

■ 80.2714, -3.9531,
4.6944

■ 48.4134, 34.5350,
24.9254

■ 85.7971, -8.2206,
0.7855

■ 45.2979, 40.9648,

■ 91.4880, -12.2452,

25.9431

-3.2554

■ 42.6830, 47.1913,
26.2463

■ 96.2231, -18.7351,
0.6696

■ 40.7434, 52.4194,
26.0236

Harmonies

Analogous

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



64.9003, 16.1992, 8.2795



64.8988, 10.6077, 15.3322



64.9003, 1.4075, 18.9245

Triad

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



64.9003, 10.6052, 15.3332



64.9003, -21.1301, 7.9382



64.9003, 1.8068, -16.7670

Complementary

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



64.8988, 10.6077, 15.3322



70.2823, -14.0308, -8.9273

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.



64.9003, -8.2005, -16.8957



64.8988, 10.6077, 15.3322



64.9003, -21.0376, -1.6021

Square

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



64.9003, 10.6052, 15.3332



64.9003, -16.6934, 15.1162



64.9003, -16.4327, -11.0080



64.9003, 10.9128, -10.6794

Rectangle

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



64.8988, 10.6077, 15.3322



64.9003, -5.3384, 19.2839



64.9003, -16.4327, -11.0080



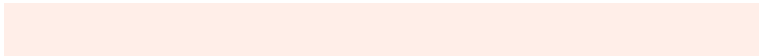
64.9003, -1.5729, -17.5363

Sweetspot

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



64.9003, 10.6052, 15.3332



93.9518, -0.2582, 9.6864



61.9160, 27.0449, -10.6727



43.0229, 0.2733, 4.7917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9003, 10.6052, 15.3332



76.5886, 17.6030, 21.5243



74.0559, -5.4371, 23.7654



35.0770, -0.0309, 3.6764



31.8767, 40.0496, 20.3434



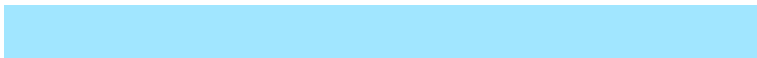
8.3620, 7.1923, 5.2785

Inverse Universe

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



70.2823, -14.0308, -8.9273



84.5762, -19.1339, -14.5419



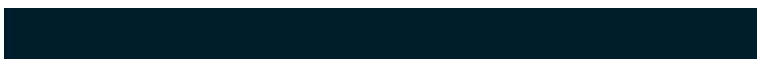
60.6163, 1.6308, -22.8996



35.8634, -3.6027, 0.1411



41.6195, -11.3422, -27.5362



10.4578, -3.5500, -5.4080

Previews

White Background



This preview shows how the HunterLab color 64.8988, 10.6077, 15.3322 looks on a white background.

Color Contrast Check

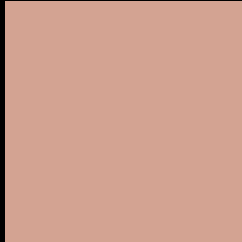
Large Text (above 18pt) WCAG AA × Fail

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 64.8988, 10.6077, 15.3322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

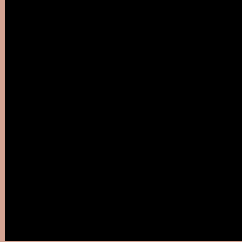
Any Text WCAG AA ✓ Pass

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 64.8988, 10.6077, 15.3322 Background



This preview shows how black text looks on a background with the HunterLab color 64.8988, 10.6077, 15.3322.



This preview shows how white text looks on a background with the HunterLab color 64.8988, 10.6077,

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

64.8988, 10.6077, 15.3322

Protanopia

64.8588, -3.9104, 13.1329

Deuteranopia

64.8840, 4.7955, 15.5866



Tritanopia

64.8621, 17.4202, 4.5959

Trichromacy



Original Color

64.8988, 10.6077, 15.3322

Protanomaly

64.7173, 1.4977, 13.8555

Deuteranomaly

65.0353, 6.7445, 15.7710

Tritanomaly

64.7550, 15.1950, 8.4417

Monochromacy



Original Color

64.8988, 10.6077, 15.3322

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1901, 0.9270, 8.2429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8988, 10.6077, 15.3322 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(211, 163, 146)` looks like.

```
.text, #text, p{  
    color:rgb(211, 163, 146)  
}
```

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(211, 163, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 163, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8988, 10.6077, 15.3322 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(211, 163, 146) }
```


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

```
.border{ border-color:rgb(211, 163, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 163, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 163, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 163, 146);  
box-shadow:4px 4px 4px 4px rgb(211, 163,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8988, 10.6077, 15.3322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 163, 146) }
```

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

```
.background{ background-color: rgb(211,  
163, 146) }
```

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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