

Converting Colors

HunterLab(64.4271, -1.8418,
16.1448)

Have a look what the booklet for
HunterLab(64.4271, -1.8418,
16.1448) contains.

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Color

**HunterLab(64.3380, -1.6256,
16.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	BCAA8E
RGB	188, 170, 142
RGB Percent	74%, 67%, 56%
CMY	0.2627, 0.3333, 0.4431
CMYK	0.00, 0.10, 0.24, 0.26
HSL	37°, 26%, 65%
HSV	37°, 24%, 74%
XYZ	39.9962, 41.3938, 31.4729
YIQ	172.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

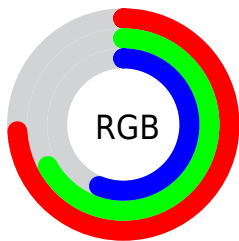
Format	Color
R_{YB}	172, 188, 142
Decimal	12364430
CIE _{Lab}	70.45, 2.05, 16.82
CIE _{LCh}	70, 16.941, 83.060
Yxy	41.3957, 0.3544, 0.3668
Android (android.graphics.Color)	4290554510 (0xFFBCAA8E)
YUV	172.1900, -14.8837, 13.8654
Hunter-Lab	64.3380, -1.6256, 16.0331

Details

The HunterLab color $64.3380, -1.6256, 16.0331$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $58.7556, -3.1669, -11.8603$, and the grayscale version is $64.3633, -3.4343, 3.4970$.

A 20% lighter version of the original color is $87.8911, -2.4138, 18.8859$, and $43.3566, -0.7724, 12.8564$ is the 20% darker color. If you saturate the color by 10%, you get $61.8035, -0.2478, 20.0385$, and if you desaturate by 10%, it is $66.9658, -2.7107, 11.4445$.

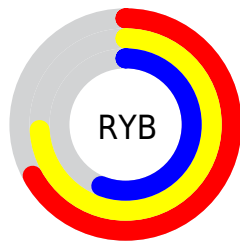
Distribution



Red (74%)

Green (67%)

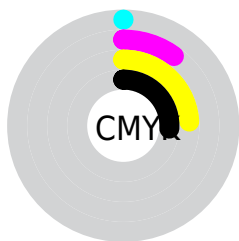
Blue (56%)



Red (67%)

Yellow (74%)

Blue (56%)

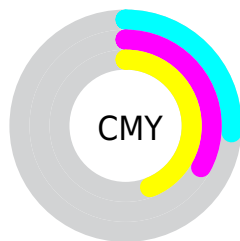


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3380, -1.6256, 16.0331 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 64.3380, -1.6256, 16.0331 by changing the saturation by 10% instead.

■ 64.3380, -1.6256,
16.0331

■ 64.3380, -1.6256,
16.0331

187.6090, -7.4435,
29.2066

■ 53.5055, -1.1556,
14.5177

■ 87.9114, -2.6904,
18.9994

■ 43.3588, -0.7274,
12.9649

■ 100.5854, -3.2760,
20.4628

■ 33.9496, -0.3474,
11.3584

■ 113.8159, -3.8952,
21.9198

■ 25.3410, -0.0213,
9.6720

127.5804, -4.5463,
23.3739

■ 17.6157, 0.2425,
7.8628

141.8590, -5.2279,
24.8277

■ 10.8895, 0.4314,
7.1641

156.6339, -5.9387,

■ 2.2375, 3.8669,

26.2833

1.5663

171.8888, -6.6775,
27.7425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3380, -1.6256,
16.0331

■ 64.3380, -1.6256,
16.0331

■ 61.8035, -0.2478,
20.0385

■ 66.9658, -2.7107,
11.4445

■ 59.3633, 1.4423,
23.4172

■ 69.6771, -3.5124,
6.3112

■ 57.0245, 3.4527,
26.1321

■ 72.4685, -4.0488,
0.6746

■ 54.7923, 5.7885,
28.1518

■ 75.3352, -4.3367,
-5.4270

■ 52.6716, 8.4476,

■ 78.2728, -4.3923,

29.4561

-11.9575

■ 50.6665, 11.4170,
30.0448

■ 81.2771, -4.2313,
-18.8838

■ 48.7791, 14.6687,
29.9512

■ 83.5960, -7.9811,
-15.7283

■ 47.7788, 16.5389,
29.7306

■ 85.9439, -11.7349,
-12.5141

■ 88.3271, -15.4502,
-9.3497

Harmonies

Analogous

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



64.3395, 5.7573, 13.8242



64.3380, -1.6256, 16.0331



64.3395, -9.1645, 15.2174

Triad

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



64.3395, -1.6276, 16.0340



64.3395, -16.5693, -2.2956



64.3395, 8.9001, -5.6035

Complementary

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



64.3380, -1.6256, 16.0331



58.7556, -3.1669, -11.8603

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.



64.3395, 2.4993, -10.9383



64.3380, -1.6256, 16.0331



64.3395, -12.1413, -8.8763

Square

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



64.3395, -1.6276, 16.0340



64.3395, -17.5579, 5.1900



64.3395, -5.2255, -12.2018



64.3395, 12.0189, 1.7673

Rectangle

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



64.3380, -1.6256, 16.0331



64.3395, -13.2888, 13.0140



64.3395, -5.2255, -12.2018



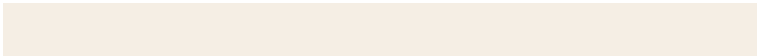
64.3395, 7.0469, -7.7282

Sweetspot

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



64.3395, -1.6276, 16.0340



92.8248, -4.4785, 10.3938



57.0876, 15.1390, 0.7101



42.9437, -2.0490, 5.0157



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.3395, -1.6276, 16.0340



84.8908, -1.3122, 24.3868



69.3080, -11.8587, 20.6071



32.3678, -1.4941, 4.2084



39.6112, 13.2622, 24.6404



8.5931, 1.1592, 5.3153

Inverse Universe

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



58.7556, -3.1669, -11.8603



75.8958, -3.7307, -20.6587



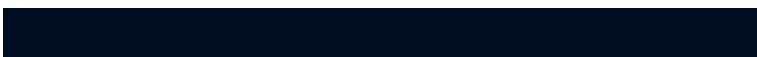
53.9847, 7.0743, -18.8638



31.3387, -1.7894, -0.9114



24.2923, 15.4989, -63.8209



5.9923, 0.6305, -8.8510

Previews

White Background



This preview shows how the HunterLab color 64.3380, -1.6256, 16.0331 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 64.3380, -1.6256, 16.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

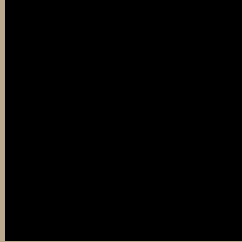
Any Text WCAG AA ✓ Pass

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 64.3380, -1.6256, 16.0331 Background



This preview shows how black text looks on a background with the HunterLab color 64.3380, -1.6256, 16.0331.



This preview shows how white text looks on a background with the HunterLab color 64.3380, -1.6256,

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

64.3380, -1.6256, 16.0331

Protanopia

64.3687, -4.4897, 15.6488

Deuteranopia

64.3411, 4.3316, 15.7760



Tritanopia

64.2893, 7.5204, 0.9022

Trichromacy



Original Color

64.3380, -1.6256, 16.0331

Protanomaly

64.2646, -3.3374, 15.5661

Deuteranomaly

64.2049, 2.4129, 15.6077

Tritanomaly

64.3665, 4.0989, 6.9443

Monochromacy



Original Color

64.3380, -1.6256, 16.0331

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1592, -2.7845, 8.3266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3380, -1.6256, 16.0331 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(188, 170, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 170, 142)  
}
```

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(188, 170, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 170, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3380, -1.6256, 16.0331 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(188, 170, 142) }
```


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

```
.border{ border-color:rgb(188, 170, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 170, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 170, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 170, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 170,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3380, -1.6256, 16.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 170, 142) }
```

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

```
.background{ background-color: rgb(188,  
170, 142) }
```

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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