

Converting Colors

HunterLab(64.3725, -1.6200,
28.5330)

Have a look what the booklet for
HunterLab(64.3725, -1.6200,
28.5330) contains.

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Color

**HunterLab(64.3725, -1.6200,
28.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A964
RGB	199, 169, 100
RGB Percent	78%, 66%, 39%
CMY	0.2196, 0.3372, 0.6078
CMYK	0.00, 0.15, 0.50, 0.22
HSL	42°, 47%, 59%
HSV	42°, 50%, 78%
XYZ	40.0415, 41.4382, 17.9446
YIQ	170.1040, 40.0290, -15.0990

Conversions

Conversions Part 2

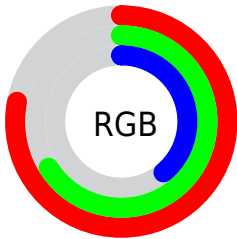
Format	Color
RYB	143, 199, 100
Decimal	13085028
CIELab	70.48, 2.05, 39.45
CIELCh	70, 39.508, 87.019
Yxy	41.4401, 0.4027, 0.4168
Android (android.graphics.Color)	4291275108 (0xFFC7A964)
YUV	170.1040, -34.5613, 25.3418
Hunter-Lab	64.3725, -1.6200, 28.5330

Details

The HunterLab color $64.3725, -1.6200, 28.5330$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $47.7465, 4.4728, -37.5965$, and the grayscale version is $63.5726, -3.3921, 3.4540$.

A 20% lighter version of the original color is $87.6575, -3.6013, 33.8586$, and $43.3604, -0.6013, 22.4254$ is the 20% darker color. If you saturate the color by 10%, you get $62.3768, -0.1371, 31.2012$, and if you desaturate by 10%, it is $66.4599, -2.7639, 25.0794$.

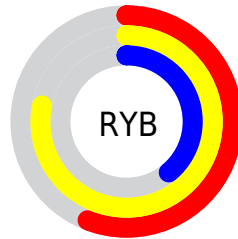
Distribution



Red (78%)

Green (66%)

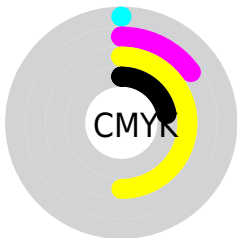
Blue (39%)



Red (56%)

Yellow (78%)

Blue (39%)

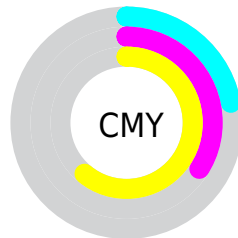


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3725, -1.6200, 28.5330 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 64.3725, -1.6200, 28.5330 by changing the saturation by 10% instead.

■ 64.3725, -1.6200,
28.5330

■ 64.3725, -1.6200,
28.5330

187.6584, -7.4364,
51.4932

■ 53.5380, -1.1507,
25.5808

■ 87.9498, -2.6847,
34.0892

■ 43.3891, -0.7228,
22.4722

■ 100.6255, -3.2702,
36.7336

■ 33.9775, -0.3431,
19.1670

■ 113.8577, -3.8892,
39.3096

■ 25.3663, -0.0173,
15.6152

■ 127.6238, -4.5401,
41.8285

■ 17.6381, 0.2462,
12.3467

141.9040, -5.2214,
44.2995

■ 10.9086, 0.4347,
7.6360

156.6804, -5.9320,

■ 2.3129, 3.7472,

46.7300

1.6190

171.9367, -6.6707,
49.1262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3725, -1.6200,
28.5330

■ 64.3725, -1.6200,
28.5330

■ 62.3768, -0.1371,
31.2012

■ 66.4599, -2.7639,
25.0794

■ 60.4701, 1.6905,
33.0720

■ 68.6320, -3.5652,
20.8606

■ 58.6549, 3.8504,
34.1537

■ 70.8872, -4.0347,
15.9072

■ 56.9303, 6.3216,
34.4819

■ 73.2225, -4.1835,
10.2541


■ 55.2879, 9.0397,


■ 75.6345, -4.0247,


34.2109


3.9388

 55.2471, 9.1092,
34.2025

 78.1199, -3.5726,
-3.0002

 80.6754, -2.8423,
-10.5246

 83.1334, -2.7453,
-16.2950

 85.0185, -5.8816,
-13.6923

Harmonies

Analogous

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



64.3740, 16.5763, 25.5115



64.3725, -1.6200, 28.5330



64.3740, -18.4662, 26.5322

Triad

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



64.3740, -1.6225, 28.5337



64.3740, -31.5446, -13.3813



64.3740, 28.3576, -17.1961

Complementary

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



64.3725, -1.6200, 28.5330



47.7465, 4.4728, -37.5965

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.



64.3740, 13.1087, -33.4164



64.3725, -1.6200, 28.5330



64.3740, -21.2717, -30.8211

Square

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



64.3740, -1.6225, 28.5337



64.3740, -34.5757, 5.1983



64.3740, -5.2342, -38.9831



64.3740, 35.0398, 1.7625

Rectangle

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



64.3725, -1.6200, 28.5330



64.3740, -26.9238, 22.2015



64.3740, -5.2342, -38.9831



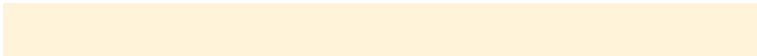
64.3740, 23.9867, -23.3294

Sweetspot

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



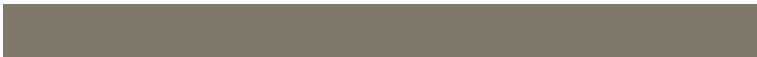
64.3740, -1.6225, 28.5337



95.1862, -5.4796, 17.7739



47.8592, 36.4583, 3.3727



43.7333, -2.5093, 8.9496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3740, -1.6225, 28.5337



82.2470, 0.0699, 41.6197



71.8141, -21.9146, 33.9134



34.4290, -1.9645, 4.7126



44.4823, 6.9664, 27.5317



10.2956, 0.4000, 6.3511

Inverse Universe

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



47.7465, 4.4728, -37.5965



55.9790, 11.0115, -65.5167



41.3527, 24.1417, -51.5663



32.8676, -1.5022, -1.2715



22.1036, 23.8714, -79.1591



6.0058, 2.3129, -12.4997

Previews

White Background



This preview shows how the HunterLab color 64.3725, -1.6200, 28.5330 looks on a white background.

Color Contrast Check

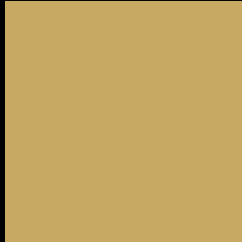
Large Text (above 18pt) WCAG AA × Fail

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 64.3725, -1.6200, 28.5330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

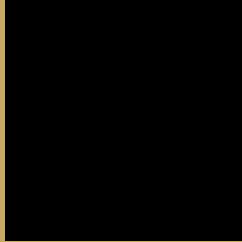
Any Text WCAG AA ✓ Pass

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 64.3725, -1.6200, 28.5330 Background



This preview shows how black text looks on a background with the HunterLab color 64.3725, -1.6200, 28.5330.



This preview shows how white text looks on a background with the HunterLab color 64.3725, -1.6200,

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

64.3725, -1.6200, 28.5330

Protanopia

64.5334, -7.0538, 28.3301

Deuteranopia

64.4604, 4.5571, 28.4756



Tritanopia

64.2499, 14.1580, 3.3552

Trichromacy



Original Color

64.3725, -1.6200, 28.5330

Protanomaly

64.6391, -5.1613, 28.4469

Deuteranomaly

64.2914, 2.5416, 28.3064

Tritanomaly

64.0049, 7.6725, 14.3829

Monochromacy



Original Color

64.3725, -1.6200, 28.5330

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.7319, -3.5836, 14.2875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3725, -1.6200, 28.5330 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(199, 169, 100)` looks like.

```
.text, #text, p{  
    color:rgb(199, 169, 100)  
}
```

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(199, 169, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 169, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3725, -1.6200, 28.5330 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(199, 169, 100) }
```


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

```
.border{ border-color:rgb(199, 169, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 169, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 169, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 169, 100); box-shadow:4px 4px 4px 4px rgb(199, 169, 100) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3725, -1.6200, 28.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 169, 100) }
```

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

```
.background{ background-color: rgb(199,  
169, 100) }
```

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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