

Converting Colors

HunterLab(63.1192, -4.0412,
27.6440)

Have a look what the booklet for
HunterLab(63.1192, -4.0412,
27.6440) contains.

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Color

**HunterLab(63.2317, -4.1156,
27.8225)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA863
RGB	191, 168, 99
RGB Percent	75%, 66%, 39%
CMY	0.2510, 0.3412, 0.6118
CMYK	0.00, 0.12, 0.48, 0.25
HSL	45°, 42%, 57%
HSV	45°, 48%, 75%
XYZ	37.7406, 39.9825, 17.5326
YIQ	167.0110, 35.8570, -16.5830

Conversions

Conversions Part 2

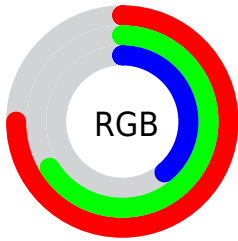
Format	Color
RYB	130, 191, 99
Decimal	12560483
CIELab	69.46, -0.85, 38.53
CIELCh	69, 38.542, 91.263
Yxy	39.9844, 0.3962, 0.4197
Android (android.graphics.Color)	4290750563 (0xFFBFA863)
YUV	167.0110, -33.5294, 21.0384
Hunter-Lab	63.2317, -4.1156, 27.8225

Details

The HunterLab color **63.2317, -4.1156, 27.8225** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **45.0917, 6.2347, -36.9159**, and the grayscale version is **62.2925, -3.3238, 3.3845**.

A 20% lighter version of the original color is **86.6888, -5.4266, 33.2977**, and **42.3737, -2.6488, 21.8418** is the 20% darker color. If you saturate the color by 10%, you get **61.5878, -3.2416, 30.6054**, and if you desaturate by 10%, it is **64.9532, -4.6688, 24.2680**.

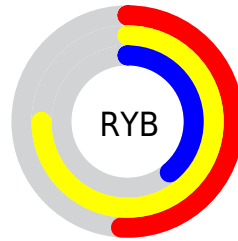
Distribution



Red (75%)

Green (66%)

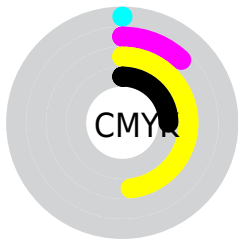
Blue (39%)



Red (51%)

Yellow (75%)

Blue (39%)

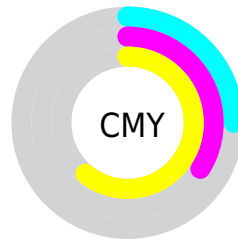


Cyan (0%)

Magenta (12%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2317, -4.1156, 27.8225 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 63.2317, -4.1156, 27.8225 by changing the saturation by 10% instead.

■ 63.2317, -4.1156,
27.8225

■ 63.2317, -4.1156,
27.8225

186.0262,
-10.9983, 50.4192

■ 52.4656, -3.4979,
24.9171

■ 86.6832, -5.4529,
33.2888

■ 42.3898, -2.9118,
21.8562

■ 99.3005, -6.1651,
35.8904

■ 33.0570, -2.3615,
18.5989

■ 112.4767, -6.9055,
38.4250

■ 24.5321, -1.8493,
15.1013

■ 126.1891, -7.6731,
40.9037

■ 16.9002, -1.3782,
11.8301

140.4175, -8.4670,
43.3357

■ 10.2816, -0.9512,
7.1971

155.1437, -9.2863,

0.0000, NaN, NaN

45.7284

0.0000, NaN, NaN

170.3516,
-10.1303, 48.0878

0.0000, NaN, NaN

■ 63.2317, -4.1156,
27.8225

■ 63.2317, -4.1156,
27.8225

■ 61.5878, -3.2416,
30.6054

■ 64.9532, -4.6688,
24.2680

■ 60.0176, -2.0433,
32.6130

■ 66.7469, -4.8958,
19.9530

■ 58.5219, -0.5332,
33.8605

■ 68.6126, -4.8042,
14.8997

■ 57.0988, 1.2694,
34.3861

■ 70.5484, -4.4024,
9.1353

■ 55.7418, 3.3191,
34.2990

■ 72.5523, -3.7007,
2.6905

■ 55.4971, 3.7048,
34.2619

■ 74.6219, -2.7108,
-4.4014

■ 76.7550, -1.4454,
-12.1063

■ 78.9491, 0.0823,
-20.3897

■ 80.5422, -1.7190,
-20.0445

Harmonies

Analogous

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



63.2332, 13.6415, 25.5809



63.2317, -4.1156, 27.8225



63.2332, -19.9220, 25.1584

Triad

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



63.2332, -4.1180, 27.8232



63.2332, -29.6650, -15.5419



63.2332, 28.9424, -13.9781

Complementary

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



63.2317, -4.1156, 27.8225



45.0917, 6.2347, -36.9159

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.



63.2332, 15.0653, -30.5200



63.2317, -4.1156, 27.8225



63.2332, -18.7673, -31.5823

Square

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



63.2332, -4.1180, 27.8232



63.2332, -33.6455, 2.7317



63.2332, -2.6333, -37.6905



63.2332, 33.9345, 4.1440

Rectangle

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



63.2317, -4.1156, 27.8225



63.2332, -27.5595, 20.3853



63.2332, -2.6333, -37.6905



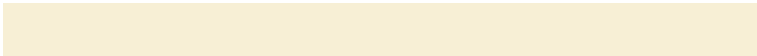
63.2332, 25.0926, -20.0636

Sweetspot

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



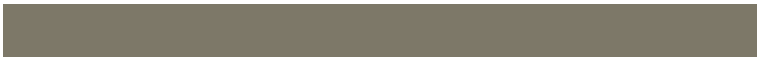
63.2332, -4.1180, 27.8232



92.8343, -6.2662, 17.0084



46.2661, 32.6971, 5.4854



43.2394, -2.9825, 8.7397



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.2332, -4.1180, 27.8232



82.2607, -4.2326, 41.1967



68.1815, -22.3689, 31.3561



32.7194, -2.0779, 4.5837



45.1375, 2.7411, 27.8615



9.4658, -0.3753, 5.8262

Inverse Universe

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



45.0917, 6.2347, -36.9159



53.2495, 13.6772, -65.2417



41.0162, 23.4951, -45.5646



30.9879, -1.2046, -1.3459



19.8929, 27.3058, -83.8098



5.1270, 2.3461, -11.4729

Previews

White Background



This preview shows how the HunterLab color 63.2317, -4.1156, 27.8225 looks on a white background.

Color Contrast Check

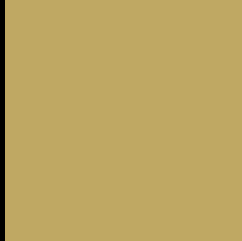
Large Text (above 18pt) WCAG AA × Fail

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 63.2317, -4.1156, 27.8225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

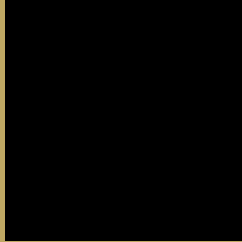
Any Text WCAG AA ✓ Pass

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 63.2317, -4.1156, 27.8225 Background



This preview shows how black text looks on a background with the HunterLab color 63.2317, -4.1156, 27.8225.

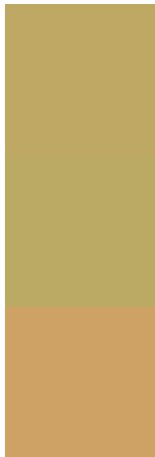


This preview shows how white text looks on a background with the HunterLab color 63.2317, -4.1156,

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

63.2317, -4.1156, 27.8225

Protanopia

63.3314, -6.7575, 27.6190

Deuteranopia

63.1527, 4.4478, 27.6731



Tritanopia

63.0719, 11.6958, 2.3799

Trichromacy



Original Color

63.2317, -4.1156, 27.8225

Protanomaly

63.2356, -5.5780, 27.5635

Deuteranomaly

63.1574, 1.5734, 27.6265

Tritanomaly

62.8388, 5.1813, 13.5364

Monochromacy



Original Color

63.2317, -4.1156, 27.8225

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3061, -4.1645, 13.9675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2317, -4.1156, 27.8225 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(191, 168, 99)` looks like.

```
.text, #text, p{  
    color:rgb(191, 168, 99)  
}
```

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(191, 168, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 168, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2317, -4.1156, 27.8225 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(191, 168, 99) }
```


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

```
.border{ border-color:rgb(191, 168, 99) }
```

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

Here you see how a box with a 4 pixel rgb(191, 168, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 168, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 168, 99);  
box-shadow:4px 4px 4px 4px rgb(191, 168,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2317, -4.1156, 27.8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 168, 99) }
```

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

```
.background{ background-color: rgb(191,  
168, 99) }
```

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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