

Converting Colors

HunterLab(64.7446, -3.1628,
26.0504)

Have a look what the booklet for
HunterLab(64.7446, -3.1628,
26.0504) contains.

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Color

**HunterLab(64.7114, -3.0803,
26.0419)**

Conversions

Conversions Part 1

Format	Color
Hex	C3AB6F
RGB	195, 171, 111
RGB Percent	76%, 67%, 44%
CMY	0.2353, 0.3294, 0.5647
CMYK	0.00, 0.12, 0.43, 0.24
HSL	43°, 41%, 60%
HSV	43°, 43%, 76%
XYZ	39.9379, 41.8757, 21.0168
YIQ	171.3360, 33.5640, -13.5720

Conversions

Conversions Part 2

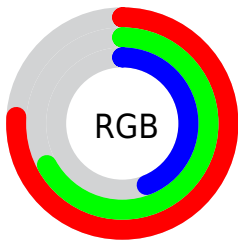
Format	Color
RYB	145, 195, 111
Decimal	12823407
CIELab	70.79, 0.42, 34.05
CIElCh	71, 34.049, 89.287
Yxy	41.8776, 0.3884, 0.4072
Android (android.graphics.Color)	4291013487 (0xFFC3AB6F)
YUV	171.3360, -29.7456, 20.7533
Hunter-Lab	64.7114, -3.0803, 26.0419

Details

The HunterLab color **64.7114, -3.0803, 26.0419** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **49.6455, 3.2579, -31.0112**, and the grayscale version is **64.0651, -3.4184, 3.4808**.

A 20% lighter version of the original color is **88.2721, -4.1993, 31.0457**, and **43.7229, -1.8801, 20.7289** is the 20% darker color. If you saturate the color by 10%, you get **62.7961, -2.0207, 29.2068**, and if you desaturate by 10%, it is **66.7114, -3.8113, 22.1135**.

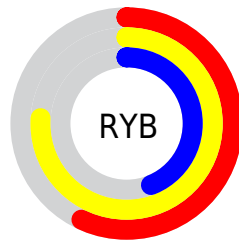
Distribution



Red (76%)

Green (67%)

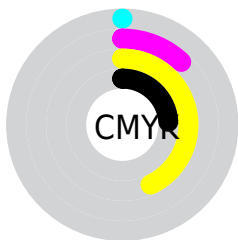
Blue (44%)



Red (57%)

Yellow (76%)

Blue (44%)

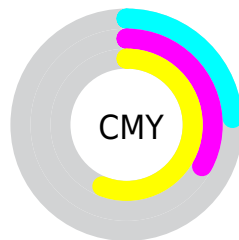


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7114, -3.0803, 26.0419 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 64.7114, -3.0803, 26.0419 by changing the saturation by 10% instead.

■ 64.7114, -3.0803,
26.0419

■ 64.7114, -3.0803,
26.0419

188.1423, -9.5158,
46.5641

■ 53.8567, -2.5250,
23.4481

■ 88.3257, -4.3031,
30.9511

■ 43.6863, -2.0054,
20.7263

■ 101.0187, -4.9621,
33.3006

■ 34.2515, -1.5269,
17.8399

■ 114.2674, -5.6516,
35.5975

■ 25.6149, -1.0935,
14.7383

■ 128.0494, -6.3703,
37.8511

■ 17.8585, -0.7102,
12.0848

142.3449, -7.1170,
40.0690

■ 11.0965, -0.3845,
7.7675

157.1360, -7.8907,

■ 2.9507, 0.4685,

42.2573

2.0655

172.4067, -8.6906,
44.4209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7114, -3.0803,
26.0419

■ 64.7114, -3.0803,
26.0419

■ 62.7961, -2.0207,
29.2068

■ 66.7114, -3.8113,
22.1135

■ 60.9628, -0.6242,
31.5911

■ 68.7894, -4.2123,
17.4437

■ 59.2140, 1.1021,
33.1940

■ 70.9442, -4.2949,
12.0635

■ 57.5495, 3.1448,
34.0343


■ 73.1731, -4.0705,
6.0070


■ 55.9674, 5.4787,


■ 75.4731, -3.5519,


34.1612


-0.6897

 54.9120, 7.2139,
33.9628

 77.8413, -2.7531,
-7.9900

 80.2749, -1.6883,
-15.8574

 82.2877, -3.0023,
-17.5141

 84.0286, -5.8947,
-15.0797

Harmonies

Analogous

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



64.7129, 12.5783, 23.5571



64.7114, -3.0803, 26.0419



64.7129, -17.4784, 23.7860

Triad

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



64.7129, -3.0827, 26.0426



64.7129, -27.5831, -12.0387



64.7129, 24.3874, -12.8016

Complementary

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



64.7114, -3.0803, 26.0419



49.6455, 3.2579, -31.0112

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.



64.7129, 11.8715, -26.6140



64.7114, -3.0803, 26.0419



64.7129, -18.0674, -26.1052

Square

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



64.7129, -3.0827, 26.0426



64.7129, -30.7880, 3.8766



64.7129, -3.8293, -31.9744



64.7129, 29.3318, 3.1664

Rectangle

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



64.7114, -3.0803, 26.0419



64.7129, -24.6485, 19.5001



64.7129, -3.8293, -31.9744



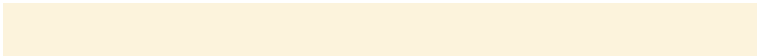
64.7129, 20.8712, -17.9771

Sweetspot

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



64.7129, -3.0827, 26.0426



94.9071, -5.7491, 16.2407



49.7541, 30.0618, 3.3382



44.1055, -2.6952, 8.3945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7129, -3.0827, 26.0426



84.1071, -2.7485, 38.9867



70.4745, -20.0150, 30.4230



33.5505, -1.9855, 4.6249



44.4379, 5.5058, 27.4788



9.8284, 0.0918, 6.0578

Inverse Universe

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



49.6455, 3.2579, -31.0112



59.8493, 8.2834, -54.5818



44.5907, 19.6705, -40.8286



31.9471, -1.3892, -1.2819



21.2282, 24.8637, -80.2070



5.6233, 2.2026, -11.7834

Previews

White Background



This preview shows how the HunterLab color 64.7114, -3.0803, 26.0419 looks on a white background.

Color Contrast Check

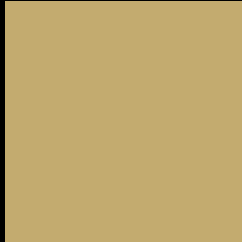
Large Text (above 18pt) WCAG AA × Fail

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 64.7114, -3.0803, 26.0419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

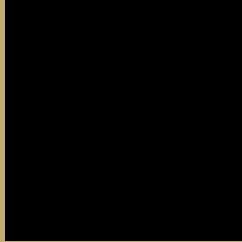
Any Text WCAG AA ✓ Pass

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 64.7114, -3.0803, 26.0419 Background



This preview shows how black text looks on a background with the HunterLab color 64.7114, -3.0803, 26.0419.



This preview shows how white text looks on a background with the HunterLab color 64.7114, -3.0803,

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

64.7114, -3.0803, 26.0419

Protanopia

64.6130, -6.4162, 25.6355

Deuteranopia

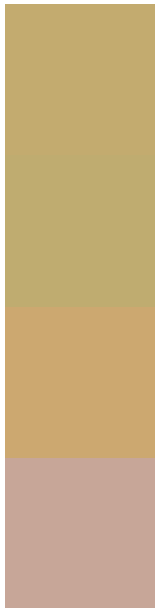
64.8056, 4.6308, 25.9894



Tritanopia

64.7190, 11.6571, 2.4549

Trichromacy



Original Color

64.7114, -3.0803, 26.0419

Protanomaly

64.6152, -4.8885, 25.6641

Deuteranomaly

64.8170, 1.7636, 25.9487

Tritanomaly

64.5612, 5.5093, 12.5984

Monochromacy



Original Color

64.7114, -3.0803, 26.0419

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.0305, -3.8611, 13.0590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7114, -3.0803, 26.0419 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(195, 171, 111)` looks like.

```
.text, #text, p{  
    color:rgb(195, 171, 111)  
}
```

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(195, 171, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 171, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7114, -3.0803, 26.0419 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(195, 171, 111) }
```


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

```
.border{ border-color:rgb(195, 171, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 171, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 171, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 171, 111);  
box-shadow:4px 4px 4px 4px rgb(195, 171,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7114, -3.0803, 26.0419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 171, 111) }
```

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

```
.background{ background-color: rgb(195,  
171, 111) }
```

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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