

Converting Colors

HunterLab(65.6929, -4.1821,
26.8333)

Have a look what the booklet for
HunterLab(65.6929, -4.1821,
26.8333) contains.

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Color

**HunterLab(65.6929, -4.1821,
26.8333)**

Conversions

Conversions Part 1

Format	Color
Hex	C4AE6F
RGB	196, 174, 111
RGB Percent	77%, 68%, 44%
CMY	0.2314, 0.3176, 0.5647
CMYK	0.00, 0.11, 0.43, 0.23
HSL	44°, 42%, 60%
HSV	44°, 43%, 77%
XYZ	40.7703, 43.1556, 21.2200
YIQ	173.3960, 33.3350, -14.9290

Conversions

Conversions Part 2

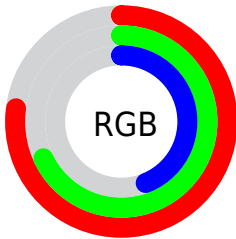
Format	Color
RYB	141, 196, 111
Decimal	12889711
CIELab	71.66, -0.77, 35.18
CIELCh	72, 35.192, 91.246
Yxy	43.1576, 0.3877, 0.4104
Android (android.graphics.Color)	4291079791 (0xFFC4AE6F)
YUV	173.3960, -30.7612, 19.8237
Hunter-Lab	65.6929, -4.1821, 26.8333

Details

The HunterLab color $65.6929, -4.1821, 26.8333$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $49.1318, 4.5075, -32.6685$, and the grayscale version is $64.9234, -3.4641, 3.5274$.

A 20% lighter version of the original color is $89.3251, -5.2597, 31.6373$, and $44.6426, -2.8999, 21.4050$ is the 20% darker color. If you saturate the color by 10%, you get $63.9133, -3.3570, 30.0582$, and if you desaturate by 10%, it is $67.5535, -4.6761, 22.8221$.

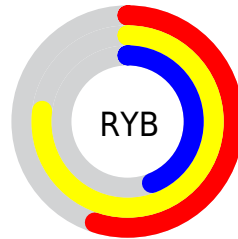
Distribution



Red (77%)

Green (68%)

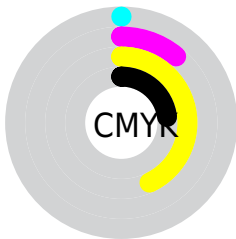
Blue (44%)



Red (55%)

Yellow (77%)

Blue (44%)

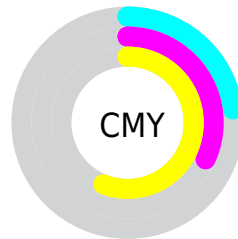


Cyan (0%)

Magenta (11%)

Yellow (43%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6929, -4.1821, 26.8333 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 65.6929, -4.1821, 26.8333 by changing the saturation by 10% instead.

■ 65.6929, -4.1821,
26.8333

■ 65.6929, -4.1821,
26.8333

189.5414,
-11.0865, 47.8238

■ 54.7803, -3.5617,
24.1756

■ 89.4140, -5.5248,
31.8617

■ 44.5480, -2.9726,
21.3867

■ 102.1565, -6.2395,
34.2670

■ 35.0465, -2.4193,
18.4304

■ 115.4528, -6.9823,
36.6174

■ 26.3371, -1.9041,
15.2566

■ 129.2805, -7.7523,
38.9224

■ 18.4997, -1.4298,
12.4649

143.6201, -8.5485,
41.1898

■ 11.6448, -0.9998,
8.1514

158.4538, -9.3701,

■ 4.2892, -1.0064,

43.4259

3.0024

173.7657,
-10.2163, 45.6358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6929, -4.1821,
26.8333

■ 65.6929, -4.1821,
26.8333

■ 63.9133, -3.3570,
30.0582

■ 67.5535, -4.6761,
22.8221

■ 62.2113, -2.1941,
32.4851

■ 69.4889, -4.8361,
18.0421

■ 60.5883, -0.7023,
34.1194

■ 71.4988, -4.6720,
12.5205

■ 59.0436, 1.1036,
34.9860

■ 73.5808, -4.1939,
6.2885


■ 57.5741, 3.1971,

■ 75.7324, -3.4136,


35.1407


-0.6198

 56.6327, 4.6950,
34.9790

 77.9513, -2.3441,
-8.1689

 80.2348, -0.9991,
-16.3230

 82.0628, -2.2056,
-17.8256

 83.6418, -4.8465,
-15.6084

Harmonies

Analogous

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



65.6944, 12.1535, 24.6068



65.6929, -4.1821, 26.8333



65.6944, -18.8947, 24.1962

Triad

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



65.6944, -4.1845, 26.8340



65.6944, -28.0701, -13.7214



65.6944, 26.0833, -12.3311

Complementary

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



65.6929, -4.1821, 26.8333



49.1318, 4.5075, -32.6685

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.



65.6944, 13.4379, -27.1283



65.6929, -4.1821, 26.8333



65.6944, -17.8287, -28.0582

Square

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



65.6944, -4.1845, 26.8340



65.6944, -31.8345, 2.9286



65.6944, -2.8304, -33.4715



65.6944, 30.6152, 4.2167

Rectangle

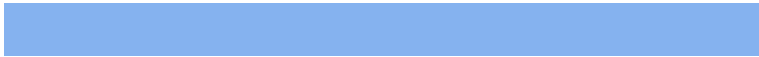
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.6929, -4.1821, 26.8333



65.6944, -26.0735, 19.5488



65.6944, -2.8304, -33.4715



65.6944, 22.5837, -17.8029

Sweetspot

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



65.6944, -4.1845, 26.8340



96.2779, -6.2811, 16.7232



49.8167, 30.0951, 4.5247



44.2579, -2.9468, 8.5485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6944, -4.1845, 26.8340



86.1528, -4.5914, 40.2457



70.6237, -21.0984, 30.5227



33.6197, -2.1000, 4.6985



45.5557, 3.4773, 28.1321



10.0145, -0.2261, 6.1669

Inverse Universe

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



49.1318, 4.5075, -32.6685



59.5010, 10.2951, -57.4279



44.9076, 20.7146, -40.9157



31.8784, -1.2742, -1.3674



20.4610, 27.1363, -84.1540



5.4485, 2.5778, -12.3749

Previews

White Background



This preview shows how the HunterLab color 65.6929, -4.1821, 26.8333 looks on a white background.

Color Contrast Check

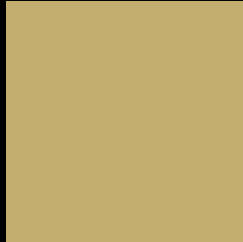
Large Text (above 18pt) WCAG AA × Fail

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 65.6929, -4.1821, 26.8333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

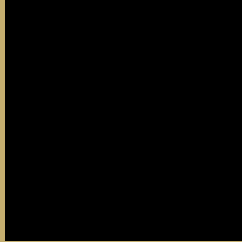
Any Text WCAG AA ✓ Pass

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 65.6929, -4.1821, 26.8333 Background



This preview shows how black text looks on a background with the HunterLab color 65.6929, -4.1821, 26.8333.



This preview shows how white text looks on a background with the HunterLab color 65.6929, -4.1821,

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

65.6929, -4.1821, 26.8333

Protanopia

65.8004, -6.8147, 26.6140

Deuteranopia

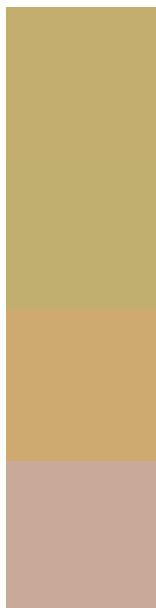
65.7055, 4.7623, 26.7383



Tritanopia

65.7447, 10.9292, 2.2421

Trichromacy



Original Color

65.6929, -4.1821, 26.8333

Protanomaly

65.7018, -5.6345, 26.5532

Deuteranomaly

65.6057, 1.5122, 26.5989

Tritanomaly

65.5655, 4.6136, 12.8362

Monochromacy



Original Color

65.6929, -4.1821, 26.8333

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.7402, -4.3741, 13.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6929, -4.1821, 26.8333 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(196, 174, 111)` looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 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(196, 174, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6929, -4.1821, 26.8333 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(196, 174, 111) }
```


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

```
.border{ border-color:rgb(196, 174, 111) }
```

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

Here you see how a box with a 4 pixel rgb(196, 174, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 111);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6929, -4.1821, 26.8333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 111) }
```

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

```
.background{ background-color: rgb(196,  
174, 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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