

Converting Colors

HunterLab(70.2348, -1.3676,
29.0275)

Have a look what the booklet for
HunterLab(70.2348, -1.3676,
29.0275) contains.

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Color

**HunterLab(70.3189, -1.5281,
29.1134)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B775
RGB	214, 183, 117
RGB Percent	84%, 72%, 46%
CMY	0.1608, 0.2823, 0.5412
CMYK	0.00, 0.14, 0.45, 0.16
HSL	41°, 54%, 65%
HSV	41°, 45%, 84%
XYZ	47.8759, 49.4475, 23.8506
YIQ	184.7450, 39.6620, -13.9540

Conversions

Conversions Part 2

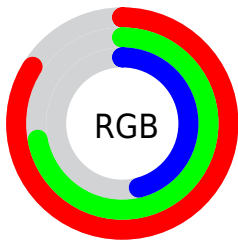
Format	Color
RYB	163, 214, 117
Decimal	14071669
CIELab	75.73, 2.44, 37.59
CIELCh	76, 37.672, 86.282
Yxy	49.4498, 0.3951, 0.4081
Android (android.graphics.Color)	4292261749 (0xFFD6B775)
YUV	184.7450, -33.3983, 25.6566
Hunter-Lab	70.3189, -1.5281, 29.1134

Details

The HunterLab color $70.3189, -1.5281, 29.1134$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $54.6037, 2.7205, -35.3839$, and the grayscale version is $69.6710, -3.7175, 3.7854$.

A 20% lighter version of the original color is $92.6797, -9.3388, 32.6162$, and $48.5166, -0.6501, 23.3950$ is the 20% darker color. If you saturate the color by 10%, you get $68.0072, 0.1046, 32.3432$, and if you desaturate by 10%, it is $72.7337, -2.7903, 25.0443$.

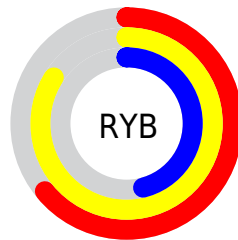
Distribution



Red (84%)

Green (72%)

Blue (46%)



Red (64%)

Yellow (84%)

Blue (46%)

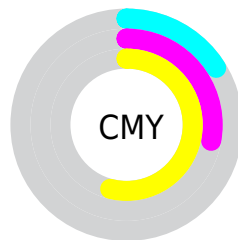


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (16%)



Cyan (16%)

Magenta (28%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3189, -1.5281, 29.1134 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 70.3189, -1.5281, 29.1134 by changing the saturation by 10% instead.

■ 70.3189, -1.5281,
29.1134

■ 70.3189, -1.5281,
29.1134

196.0894, -7.3510,
50.9891

■ 59.1409, -1.0569,
26.3484

■ 94.5300, -2.5959,
34.3535

■ 48.6258, -0.6261,
23.4528

■ 107.5006, -3.1823,
36.8618

■ 38.8205, -0.2426,
20.3932

■ 121.0157, -3.8021,
39.3129

■ 29.7804, 0.0884,
17.1239

135.0539, -4.4535,
41.7164

■ 21.5770, 0.3595,
13.8032

149.5965, -5.1353,
44.0799

■ 14.3062, 0.5599,
10.0143

164.6266, -5.8462,

■ 7.9648, 0.9111,

46.4098

5.5754

180.1289, -6.5851,
48.7114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3189, -1.5281,
29.1134

■ 70.3189, -1.5281,
29.1134

■ 68.0072, 0.1046,
32.3432

■ 72.7337, -2.7903,
25.0443

■ 65.7966, 2.1177,
34.7105

■ 75.2432, -3.6815,
20.1652

■ 63.6910, 4.5025,
36.2117

■ 77.8450, -4.2158,
14.5151

■ 61.6911, 7.2418,
36.8678


■ 80.5351, -4.4077,
8.1358


■ 59.7951, 10.3021,


■ 83.3095, -4.2728,


36.7410


1.0706

 58.9379, 11.8001,
36.5238

 86.1642, -3.8282,
-6.6373

 88.6545, -5.5039,
-8.7392

 90.8275, -9.0543,
-5.9486

 93.0310, -12.5741,
-3.1897

Harmonies

Analogous

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



70.3206, 16.1928, 25.8173



70.3189, -1.5281, 29.1134



70.3206, -18.2274, 27.1441

Triad

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



70.3206, -1.5308, 29.1142



70.3206, -31.7942, -12.1042



70.3206, 26.9159, -16.6656

Complementary

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



70.3189, -1.5281, 29.1134



54.6037, 2.7205, -35.3839

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.



70.3206, 11.9896, -31.9125



70.3189, -1.5281, 29.1134



70.3206, -21.7022, -28.8536

Square

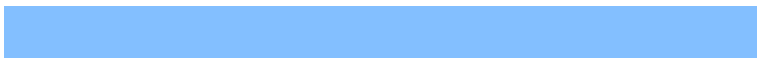
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.3206, -1.5308, 29.1142



70.3206, -34.6524, 5.8991



70.3206, -5.9537, -36.8474



70.3206, 33.6114, 1.6914

Rectangle

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



70.3189, -1.5281, 29.1134



70.3206, -26.7442, 22.7589



70.3206, -5.9537, -36.8474



70.3206, 22.6267, -22.4847

Sweetspot

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



70.3206, -1.5308, 29.1142



95.3136, -5.1903, 16.8234



54.0368, 36.0634, 2.5767



43.7709, -2.3574, 8.5245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3206, -1.5308, 29.1142



83.1505, -0.0461, 39.1698



78.3330, -22.0014, 35.1445



37.1747, -2.0452, 5.0709



46.0340, 8.7681, 28.5195



11.9354, 0.9881, 7.3718

Inverse Universe

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



54.6037, 2.7205, -35.3839



60.5123, 6.8566, -55.2892



47.5166, 22.7759, -49.7028



35.5669, -1.6997, -1.3475



23.7242, 23.8155, -81.0639



6.9793, 3.0690, -15.3485

Previews

White Background



This preview shows how the HunterLab color 70.3189, -1.5281, 29.1134 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 70.3189, -1.5281, 29.1134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

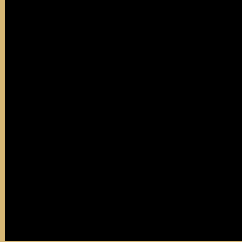
Any Text WCAG AA ✓ Pass

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 70.3189, -1.5281, 29.1134 Background



This preview shows how black text looks on a background with the HunterLab color 70.3189, -1.5281, 29.1134.

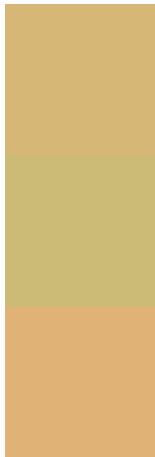


This preview shows how white text looks on a background with the HunterLab color 70.3189, -1.5281, 29.1134.

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

70.3189, -1.5281, 29.1134

Protanopia

70.3883, -7.3662, 28.8069

Deuteranopia

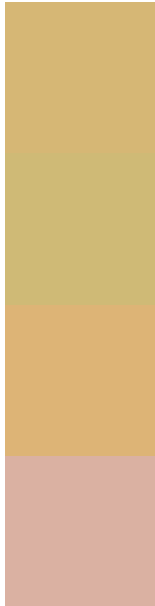
70.1116, 5.2173, 28.7997



Tritanopia

70.1962, 14.5529, 3.3243

Trichromacy



Original Color

70.3189, -1.5281, 29.1134

Protanomaly

70.4920, -5.4590, 28.9254

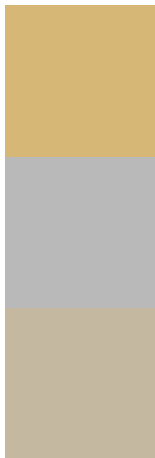
Deuteranomaly

70.2301, 2.6802, 28.8528

Tritanomaly

69.9702, 8.0584, 14.2916

Monochromacy



Original Color

70.3189, -1.5281, 29.1134

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6813, -3.4638, 14.5785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3189, -1.5281, 29.1134 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(214, 183, 117)` looks like.

```
.text, #text, p{  
    color:rgb(214, 183, 117)  
}
```

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(214, 183, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 183, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3189, -1.5281, 29.1134 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(214, 183, 117) }
```


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

```
.border{ border-color:rgb(214, 183, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 183, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 183, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 183, 117);  
box-shadow:4px 4px 4px 4px rgb(214, 183,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3189, -1.5281, 29.1134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 183, 117) }
```

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

```
.background{ background-color: rgb(214,  
183, 117) }
```

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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