

Converting Colors

HunterLab(70.9358, 2.1259,
29.5805)

Have a look what the booklet for
HunterLab(70.9358, 2.1259,
29.5805) contains.

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Color

**HunterLab(70.9012, 1.9609,
29.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB675
RGB	222, 182, 117
RGB Percent	87%, 71%, 46%
CMY	0.1294, 0.2863, 0.5412
CMYK	0.00, 0.18, 0.47, 0.13
HSL	37°, 61%, 66%
HSV	37°, 47%, 87%
XYZ	50.0630, 50.2698, 23.8941
YIQ	186.5500, 44.7050, -11.7350

Conversions

Conversions Part 2

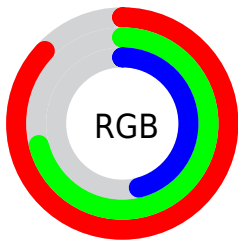
Format	Color
RYB	182, 222, 117
Decimal	14595701
CIELab	76.24, 6.23, 38.39
CIELCh	76, 38.893, 80.781
Yxy	50.2722, 0.4030, 0.4047
Android (android.graphics.Color)	4292785781 (0xFFDEB675)
YUV	186.5500, -34.2881, 31.0897
Hunter-Lab	70.9012, 1.9609, 29.6498

Details

The HunterLab color $70.9012, 1.9609, 29.6498$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $57.5921, 0.1837, -35.6531$, and the grayscale version is $70.4318, -3.7581, 3.8267$.

A 20% lighter version of the original color is $92.3641, -8.8286, 32.3476$, and $49.0969, 2.7194, 23.8883$ is the 20% darker color. If you saturate the color by 10%, you get $68.1547, 4.4264, 32.6967$, and if you desaturate by 10%, it is $73.7745, -0.1135, 25.7649$.

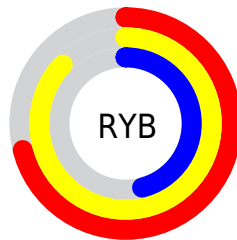
Distribution



Red (87%)

Green (71%)

Blue (46%)



Red (71%)

Yellow (87%)

Blue (46%)

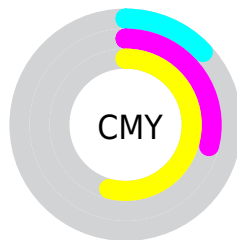


Cyan (0%)

Magenta (18%)

Yellow (47%)

Black (13%)



Cyan (13%)


Magenta (29%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9012, 1.9609, 29.6498 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 70.9012, 1.9609, 29.6498 by changing the saturation by 10% instead.


 70.9012, 1.9609,
29.6498


 70.9012, 1.9609,
29.6498

196.9085, -2.5038,
51.8528


 59.6906, 2.2468,
26.8401


 95.1725, 1.2365,
34.9733

 49.1410, 2.4815,
23.8976


 108.1713, 0.8109,
37.5206

 39.2985, 2.6557,
20.7889

 121.7132, 0.3457,
40.0091

 30.2182, 2.7613,
17.4686

135.7774, -0.1568,
42.4484

 21.9704, 2.7864,
14.0881

150.3451, -0.6946,
44.8466

 14.6496, 2.7134,
10.2547

165.3994, -1.2660,

 8.3088, 2.8240,

47.2099

5.8162

180.9252, -1.8695,
49.5439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9012, 1.9609,
29.6498

■ 70.9012, 1.9609,
29.6498

■ 68.1547, 4.4264,
32.6967

■ 73.7745, -0.1135,
25.7649

■ 65.5358, 7.2950,
34.8703

■ 76.7633, -1.7985,
21.0828

■ 63.0514, 10.5568,
36.1562

■ 79.8627, -3.1120,
15.6529

■ 60.7052, 14.1904,
36.5692


■ 83.0667, -4.0719,
9.5256


■ 58.4968, 18.1476,


■ 86.3691, -4.6977,


36.1885


2.7508

 57.9189, 19.2436,
36.0263

 89.7642, -5.0096,
-4.6231

 92.6161, -8.4946,
-3.6441

 95.3446, -12.8639,
-0.3061

 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



70.9029, 19.9444, 25.2594



70.9012, 1.9609, 29.6498



70.9029, -15.8831, 28.6259

Triad

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



70.9029, 1.9581, 29.6506



70.9029, -33.8673, -9.1199



70.9029, 25.6896, -20.8280

Complementary

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



70.9012, 1.9609, 29.6498



57.5921, 0.1837, -35.6531

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.



70.9029, 9.1786, -35.2663



70.9012, 1.9609, 29.6498



70.9029, -24.7569, -27.4003

Square

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



70.9029, 1.9581, 29.6506



70.9029, -35.3782, 9.0317



70.9029, -9.3548, -37.9372



70.9029, 34.5344, -1.7345

Rectangle

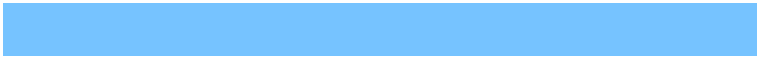
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.9012, 1.9609, 29.6498



70.9029, -25.4045, 24.8707



70.9029, -9.3548, -37.9372



70.9029, 20.7774, -26.5706

Sweetspot

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



70.9029, 1.9581, 29.6506



94.6250, -4.0430, 16.1150



55.4035, 40.2703, 0.5881



43.4042, -1.7458, 8.1538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9029, 1.9581, 29.6506



79.6983, 5.2246, 38.3010



81.9706, -21.8520, 37.9539



38.8673, -1.8375, 5.1443



44.8850, 14.3276, 27.9088



12.5207, 2.3875, 7.7570

Inverse Universe

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



57.5921, 0.1837, -35.6531



61.1784, 3.5028, -53.9282



47.6275, 23.9816, -56.2614



37.5430, -2.0948, -1.2039



26.7382, 18.8977, -74.2151



8.1525, 2.5176, -15.6246

Previews

White Background



This preview shows how the HunterLab color 70.9012, 1.9609, 29.6498 looks on a white background.

Color Contrast Check

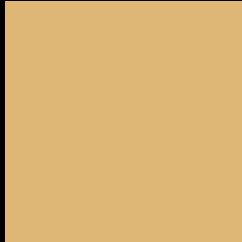
Large Text (above 18pt) WCAG AA × Fail

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 70.9012, 1.9609, 29.6498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

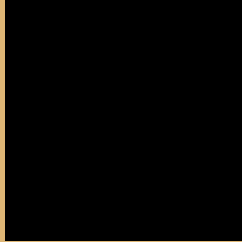
Any Text WCAG AA ✓ Pass

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 70.9012, 1.9609, 29.6498 Background



This preview shows how black text looks on a background with the HunterLab color 70.9012, 1.9609, 29.6498.



This preview shows how white text looks on a background with the HunterLab color 70.9012, 1.9609,

29.6498.

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

70.9012, 1.9609, 29.6498

Protanopia

70.9066, -7.0533, 28.9754

Deuteranopia

70.8927, 4.8806, 29.6940



Tritanopia

70.8047, 17.8395, 4.5737

Trichromacy



Original Color

70.9012, 1.9609, 29.6498

Protanomaly

70.9047, -4.0180, 29.2888

Deuteranomaly

70.9504, 3.6064, 29.7187

Tritanomaly

70.5890, 11.5308, 14.9875

Monochromacy



Original Color

70.9012, 1.9609, 29.6498

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4173, -2.3414, 14.5689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9012, 1.9609, 29.6498 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(222, 182, 117)` looks like.

```
.text, #text, p{  
    color:rgb(222, 182, 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(222, 182, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 182, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9012, 1.9609, 29.6498 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(222, 182, 117) }
```


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

```
.border{ border-color:rgb(222, 182, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 182, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 182, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 182, 117); box-shadow:4px 4px 4px 4px rgb(222, 182, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9012, 1.9609, 29.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 182, 117) }
```

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

```
.background{ background-color: rgb(222,  
182, 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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