

Converting Colors

HunterLab(70.8569, -7.8192,
36.0642)

Have a look what the booklet for
HunterLab(70.8569, -7.8192,
36.0642) contains.

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Color

**HunterLab(70.9621, -7.7650,
36.0569)**

Conversions

Conversions Part 1

Format	Color
Hex	D2BC57
RGB	210, 188, 87
RGB Percent	82%, 74%, 34%
CMY	0.1765, 0.2627, 0.6588
CMYK	0.00, 0.10, 0.59, 0.18
HSL	49°, 58%, 58%
HSV	49°, 59%, 82%
XYZ	46.2819, 50.3562, 16.2972
YIQ	183.0640, 45.5330, -26.7470

Conversions

Conversions Part 2

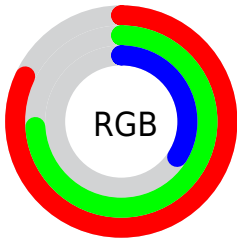
Format	Color
RYB	114, 210, 87
Decimal	13810775
CIELab	76.29, -4.43, 52.93
CIELCh	76, 53.112, 94.784
Yxy	50.3586, 0.4098, 0.4459
Android (android.graphics.Color)	4292000855 (0xFFD2BC57)
YUV	183.0640, -47.3596, 23.6229
Hunter-Lab	70.9621, -7.7650, 36.0569

Details

The HunterLab color **70.9621, -7.7650, 36.0569** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **41.9715, 15.9958, -59.9886**, and the grayscale version is **69.0205, -3.6828, 3.7500**.

A 20% lighter version of the original color is **93.7309, -14.8692, 41.8019**, and **49.2095, -5.9900, 28.3944** is the 20% darker color. If you saturate the color by 10%, you get **69.6276, -7.1147, 38.3903**, and if you desaturate by 10%, it is **72.3731, -8.0634, 32.8315**.

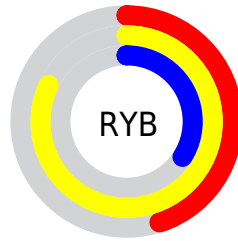
Distribution



Red (82%)

Green (74%)

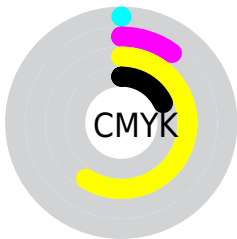
Blue (34%)



Red (45%)

Yellow (82%)

Blue (34%)

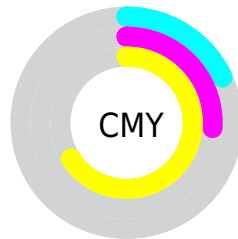


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9621, -7.7650, 36.0569 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 70.9621, -7.7650, 36.0569 by changing the saturation by 10% instead.

70.9621, -7.7650,
36.0569

70.9621, -7.7650,
36.0569

196.9940,
-16.1425, 64.7591

59.7481, -6.9419,
32.3184

95.2397, -9.4829,
43.0805

49.1949, -6.1369,
28.3879

108.2413,
-10.3723, 46.4104

39.3485, -5.3517,
24.2301

121.7861,
-11.2828, 49.6432

30.2640, -4.5848,
19.8645

135.8530,
-12.2142, 52.7926

22.0116, -3.8327,
15.4081

150.4233,
-13.1661, 55.8700

14.6856, -3.0885,
10.2799

165.4802,

8.3439, -2.7590,

-14.1383, 58.8851

5.8408

181.0084,
-15.1306, 61.8459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9621, -7.7650,
36.0569

■ 70.9621, -7.7650,
36.0569

■ 69.6276, -7.1147,
38.3903

■ 72.3731, -8.0634,
32.8315

■ 68.3622, -6.1209,
39.8639

■ 73.8569, -7.9927,
28.6970

■ 67.1634, -4.8125,
40.5385

■ 75.4158, -7.5524,
23.6533

■ 66.0224, -3.2429,
40.5485

■ 77.0495, -6.7436,
17.7109

■ 65.8615, -3.0104,

■ 78.7574, -5.5714,

40.5309

10.8889

■ 80.5384, -4.0436,
3.2129

■ 82.3913, -2.1704,
-5.2864

■ 84.3141, 0.0359,
-14.5739

■ 85.4746, -1.9412,
-12.9902

Harmonies

Analogous

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



70.9638, 17.9456, 34.0943



70.9621, -7.7650, 36.0569



70.9638, -29.2594, 32.1548

Triad

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



70.9638, -7.7677, 36.0575



70.9638, -39.2129, -27.6080



70.9638, 45.3212, -18.5921

Complementary

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



70.9621, -7.7650, 36.0569



41.9715, 15.9958, -59.9886

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.



70.9638, 25.8699, -45.0872



70.9621, -7.7650, 36.0569



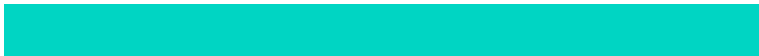
70.9638, -23.1888, -51.4353

Square

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



70.9638, -7.7677, 36.0575



70.9638, -45.7363, -0.0708



70.9638, 0.2768, -58.7440



70.9638, 50.9437, 7.5833

Rectangle

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



70.9621, -7.7650, 36.0569



70.9638, -39.0476, 25.5515



70.9638, 0.2768, -58.7440



70.9638, 40.0624, -28.0098

Sweetspot

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



70.9638, -7.7677, 36.0575



96.0536, -8.3543, 21.7674



46.5129, 44.3882, 10.7965



44.1568, -4.0264, 11.1370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9638, -7.7677, 36.0575



86.3756, -8.6243, 48.3171



74.4612, -30.6487, 38.1660



36.6374, -2.6487, 5.3560



51.5690, -2.5679, 31.7316



12.5826, -1.2446, 7.7316

Inverse Universe

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



41.9715, 15.9958, -59.9886



44.2615, 29.3212, -98.9438



39.8772, 36.0256, -65.4520



34.2851, -0.9995, -1.7937



19.4209, 35.5218, -100.9559



5.6310, 5.2330, -18.3348

Previews

White Background



This preview shows how the HunterLab color 70.9621, -7.7650, 36.0569 looks on a white background.

Color Contrast Check

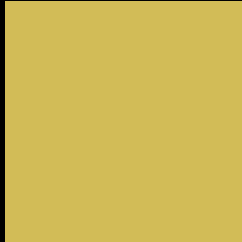
Large Text (above 18pt) WCAG AA × Fail

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 70.9621, -7.7650, 36.0569 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 70.9621, -7.7650, 36.0569 Background



This preview shows how black text looks on a background with the HunterLab color 70.9621, -7.7650, 36.0569.



This preview shows how white text looks on a background with the HunterLab color 70.9621, -7.7650,

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

70.9621, -7.7650, 36.0569

Protanopia

70.8589, -8.1300, 35.9759

Deuteranopia

70.7936, 5.2128, 35.7985



Tritanopia

70.8985, 12.7375, 2.6906

Trichromacy



Original Color

70.9621, -7.7650, 36.0569

Protanomaly

70.8589, -8.1300, 35.9759

Deuteranomaly

70.7162, 0.5115, 35.8432

Tritanomaly

70.6729, 4.1051, 18.3372

Monochromacy



Original Color

70.9621, -7.7650, 36.0569

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4071, -6.5384, 18.7208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9621, -7.7650, 36.0569 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(210, 188, 87)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 87)  
}
```

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(210, 188, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9621, -7.7650, 36.0569 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(210, 188, 87) }
```


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

```
.border{ border-color:rgb(210, 188, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 87);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9621, -7.7650, 36.0569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 87) }
```

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

```
.background{ background-color: rgb(210,  
188, 87) }
```

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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