

Converting Colors

HunterLab(72.5332, -7.4930,
30.0385)

Have a look what the booklet for
HunterLab(72.5332, -7.4930,
30.0385) contains.

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Color

**HunterLab(72.5332, -7.4930,
30.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C078
RGB	209, 192, 120
RGB Percent	82%, 75%, 47%
CMY	0.1804, 0.2470, 0.5294
CMYK	0.00, 0.08, 0.43, 0.18
HSL	49°, 49%, 65%
HSV	49°, 43%, 82%
XYZ	48.5343, 52.6107, 25.3661
YIQ	188.8750, 33.2440, -18.7880

Conversions

Conversions Part 2

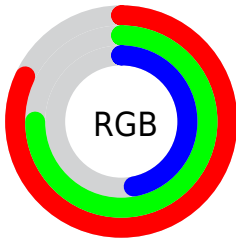
Format	Color
RYB	141, 209, 120
Decimal	13746296
CIELab	77.65, -4.00, 38.39
CIELCh	78, 38.601, 95.946
Yxy	52.6131, 0.3836, 0.4159
Android (android.graphics.Color)	4291936376 (0xFFD1C078)
YUV	188.8750, -33.9554, 17.6496
Hunter-Lab	72.5332, -7.4930, 30.0385

Details

The HunterLab color **72.5332, -7.4930, 30.0385** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **51.4655, 7.7419, -37.6441**, and the grayscale version is **71.4133, -3.8104, 3.8800**.

A 20% lighter version of the original color is **95.6096, -13.5716, 34.1598**, and **50.6752, -5.9925, 24.3415** is the 20% darker color. If you saturate the color by 10%, you get **71.0146, -7.2997, 33.7542**, and if you desaturate by 10%, it is **74.1308, -7.3252, 25.4269**.

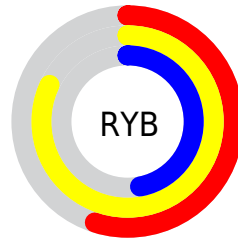
Distribution



Red (82%)

Green (75%)

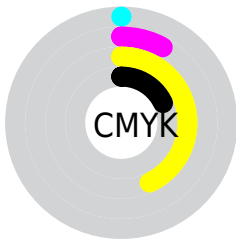
Blue (47%)



Red (55%)

Yellow (82%)

Blue (47%)

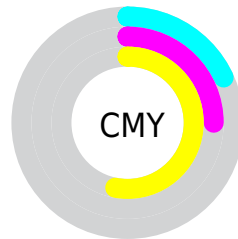


Cyan (0%)

Magenta (8%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5332, -7.4930, 30.0385 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 72.5332, -7.4930, 30.0385 by changing the saturation by 10% instead.

■ 72.5332, -7.4930,
30.0385

■ 72.5332, -7.4930,
30.0385

199.1981,
-15.7354, 52.1793

■ 61.2323, -6.6890,
27.2449

■ 96.9715, -9.1757,
35.3382

■ 50.5868, -5.9047,
24.3227

■ 110.0482,
-10.0490, 37.8766

■ 40.6415, -5.1422,
21.2397

■ 123.6651,
-10.9441, 40.3578

■ 31.4499, -4.4004,
17.9523

137.8013,
-11.8608, 42.7911

■ 23.0797, -3.6770,
14.4905

152.4386,
-12.7985, 45.1841

■ 15.6212, -2.9668,
10.9348

167.5603,

■ 9.2003, -2.3854,

-13.7571, 47.5431

6.4402

183.1514,
-14.7362, 49.8734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5332, -7.4930,
30.0385

■ 72.5332, -7.4930,
30.0385

■ 71.0146, -7.2997,
33.7542

■ 74.1308, -7.3252,
25.4269

■ 69.5694, -6.7423,
36.5752

■ 75.8021, -6.7892,
19.9257

■ 68.1978, -5.8344,
38.5213

■ 77.5482, -5.8917,
13.5539

■ 66.8971, -4.5950,
39.6333


■ 79.3679, -4.6402,
6.3363


■ 65.6625, -3.0548,


■ 81.2597, -3.0445,


39.9822


-1.6969

 64.7804, -1.7713,
39.8864

 83.2220, -1.1162,
-10.5122

 84.8123, -1.2594,
-13.8989

 86.0526, -3.3531,
-12.2180

 87.3042, -5.4360,
-10.5488

Harmonies

Analogous

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



72.5349, 11.0845, 28.4089



72.5332, -7.4930, 30.0385



72.5349, -23.4579, 26.2150

Triad

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



72.5349, -7.4955, 30.0393



72.5349, -30.3009, -18.6637



72.5349, 31.2632, -11.1183

Complementary

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



72.5332, -7.4930, 30.0385



51.4655, 7.7419, -37.6441

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.



72.5349, 18.0365, -28.8437



72.5332, -7.4930, 30.0385



72.5349, -17.7110, -33.9036

Square

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



72.5349, -7.4955, 30.0393



72.5349, -35.7559, 0.3821



72.5349, -0.1803, -38.0296



72.5349, 34.6878, 7.3421

Rectangle

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



72.5332, -7.4930, 30.0385



72.5349, -30.8691, 20.3497



72.5349, -0.1803, -38.0296



72.5349, 27.7560, -17.4889

Sweetspot

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



72.5349, -7.4955, 30.0393



96.9914, -7.4541, 17.4549



53.6824, 31.0279, 7.1487



44.6436, -3.5801, 8.9365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5349, -7.4955, 30.0393



89.1211, -9.1867, 41.8587



75.4577, -24.2921, 32.1089



36.6031, -2.5923, 5.3198



51.0019, -1.6185, 31.3988



12.4721, -1.0652, 7.6666

Inverse Universe

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



51.4655, 7.7419, -37.6441



57.7234, 14.5508, -61.3518



49.2061, 23.4592, -41.9522



34.3188, -1.0564, -1.7514



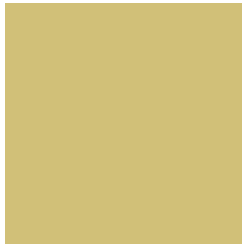
19.6946, 34.5619, -99.2258



5.7256, 4.9855, -17.9189

Previews

White Background



This preview shows how the HunterLab color 72.5332, -7.4930, 30.0385 looks on a white background.

Color Contrast Check

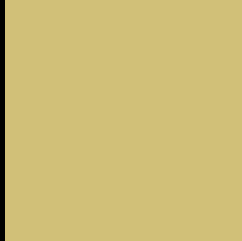
Large Text (above 18pt) WCAG AA × Fail

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 72.5332, -7.4930, 30.0385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

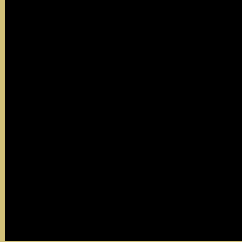
Any Text WCAG AA ✓ Pass

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 72.5332, -7.4930, 30.0385 Background



This preview shows how black text looks on a background with the HunterLab color 72.5332, -7.4930, 30.0385.



This preview shows how white text looks on a background with the HunterLab color 72.5332, -7.4930,

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

72.5332, -7.4930, 30.0385

Protanopia

72.5332, -7.4930, 30.0385

Deuteranopia

72.2918, 5.3458, 29.5386



Tritanopia

72.5603, 9.8629, 1.7213

Trichromacy



Original Color

72.5332, -7.4930, 30.0385

Protanomaly

72.5332, -7.4930, 30.0385

Deuteranomaly

72.2401, 0.6882, 29.6796

Tritanomaly

72.3039, 2.9586, 13.8251

Monochromacy



Original Color

72.5332, -7.4930, 30.0385

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.5842, -5.8823, 14.9169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5332, -7.4930, 30.0385 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(209, 192, 120)` looks like.

```
.text, #text, p{  
    color:rgb(209, 192, 120)  
}
```

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(209, 192, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 192, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5332, -7.4930, 30.0385 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(209, 192, 120) }
```


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

```
.border{ border-color:rgb(209, 192, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 192, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 192, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 192, 120);  
box-shadow:4px 4px 4px 4px rgb(209, 192,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5332, -7.4930, 30.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 192, 120) }
```

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

```
.background{ background-color: rgb(209,  
192, 120) }
```

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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