

Converting Colors

HunterLab(72.8738, -6.0759,
29.5881)

Have a look what the booklet for
HunterLab(72.8738, -6.0759,
29.5881) contains.

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Color

**HunterLab(72.8878, -6.1433,
29.5626)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C07B
RGB	212, 192, 123
RGB Percent	83%, 75%, 48%
CMY	0.1686, 0.2470, 0.5176
CMYK	0.00, 0.09, 0.42, 0.17
HSL	47°, 51%, 66%
HSV	47°, 42%, 83%
XYZ	49.5761, 53.1263, 26.3803
YIQ	190.1140, 34.0690, -17.2190

Conversions

Conversions Part 2

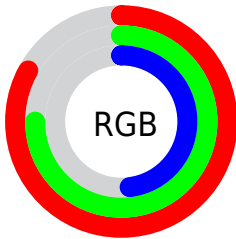
Format	Color
RYB	149, 212, 123
Decimal	13942907
CIELab	77.95, -2.47, 37.30
CIELCh	78, 37.383, 93.795
Yxy	53.1288, 0.3841, 0.4116
Android (android.graphics.Color)	4292132987 (0xFFD4C07B)
YUV	190.1140, -33.0872, 19.1940
Hunter-Lab	72.8878, -6.1433, 29.5626

Details

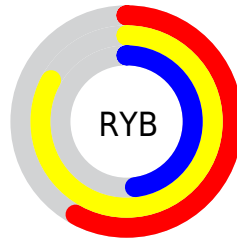
The HunterLab color $72.8878, -6.1433, 29.5626$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.4868, 6.0965, -35.9802$, and the grayscale version is $71.9323, -3.8381, 3.9082$.

A 20% lighter version of the original color is $95.6710, -13.2298, 33.2655$, and $51.0041, -4.7547, 24.0179$ is the 20% darker color. If you saturate the color by 10%, you get $71.1309, -5.6272, 33.2971$, and if you desaturate by 10%, it is $74.7289, -6.2933, 24.9389$.

Distribution



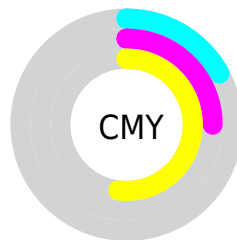
- Red (83%)
- Green (75%)
- Blue (48%)



- Red (58%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8878, -6.1433, 29.5626 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 72.8878, -6.1433, 29.5626 by changing the saturation by 10% instead.

■ 72.8878, -6.1433,
29.5626

■ 72.8878, -6.1433,
29.5626

199.6945,
-13.8276, 51.2156

■ 61.5675, -5.4163,
26.8408

■ 97.3621, -7.6839,
34.7328

■ 50.9013, -4.7140,
23.9962

■ 110.4556, -8.4909,
37.2123

■ 40.9340, -4.0396,
20.9976

■ 124.0886, -9.3225,
39.6376

■ 31.7184, -3.3935,
17.8021

138.2404,
-10.1780, 42.0178

■ 23.3220, -2.7758,
14.3898

152.8927,
-11.0568, 44.3602

■ 15.8340, -2.1853,
11.0838

168.0289,

■ 9.3820, -1.6502,

-11.9583, 46.6708

6.5674

183.6341,
-12.8821, 48.9545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8878, -6.1433,
29.5626

■ 72.8878, -6.1433,
29.5626

■ 71.1309, -5.6272,
33.2971

■ 74.7289, -6.2933,
24.9389

■ 69.4535, -4.7394,
36.1351

■ 76.6483, -6.0724,
19.4397

■ 67.8567, -3.4909,
38.0886

■ 78.6461, -5.4898,
13.0906

■ 66.3384, -1.8989,
39.1900

■ 80.7205, -4.5553,
5.9222


■ 64.8949, 0.0076,


■ 82.8695, -3.2804,


39.5035


-2.0309

 63.7818, 1.7068,
39.3319

 85.0908, -1.6784,
-10.7315

 86.7492, -3.2073,
-11.2628

 88.2444, -5.6955,
-9.2894

 89.7550, -8.1686,
-7.3320

Harmonies

Analogous

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



72.8895, 11.8547, 27.5627



72.8878, -6.1433, 29.5626



72.8895, -21.9806, 26.1807

Triad

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



72.8895, -6.1459, 29.5634



72.8895, -30.2260, -16.5786



72.8895, 29.4490, -11.9344

Complementary

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



72.8878, -6.1433, 29.5626



53.4868, 6.0965, -35.9802

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.



72.8895, 16.1505, -28.6303



72.8878, -6.1433, 29.5626



72.8895, -18.4080, -31.7322

Square

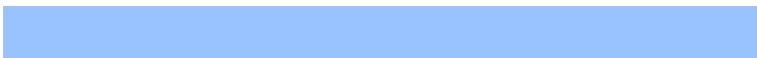
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.8895, -6.1459, 29.5634



72.8895, -35.0140, 1.7783



72.8895, -1.6127, -36.5992



72.8895, 33.5229, 6.0909

Rectangle

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



72.8878, -6.1433, 29.5626



72.8895, -29.5199, 20.7068



72.8895, -1.6127, -36.5992



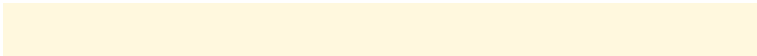
72.8895, 25.8504, -18.0180

Sweetspot

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



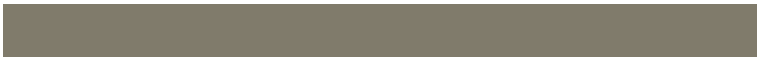
72.8895, -6.1459, 29.5634



96.6363, -6.8714, 17.0913



54.9272, 31.4331, 6.0150



44.4516, -3.2655, 8.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8895, -6.1459, 29.5634



87.9726, -7.0563, 40.4371



76.9690, -23.5554, 32.5803



37.4495, -2.4996, 5.3628



50.2698, 1.0711, 30.9947



12.8185, -0.5423, 7.8892

Inverse Universe

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



53.4868, 6.0965, -35.9802



59.6623, 11.6437, -57.0499



50.0983, 22.6095, -42.4490



35.2941, -1.2433, -1.6871



20.8457, 32.3816, -95.9579



6.2323, 4.7947, -18.1401

Previews

White Background



This preview shows how the HunterLab color 72.8878, -6.1433, 29.5626 looks on a white background.

Color Contrast Check

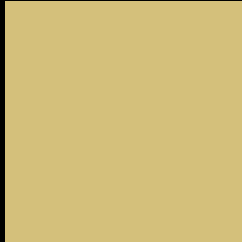
Large Text (above 18pt) WCAG AA × Fail

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 72.8878, -6.1433, 29.5626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

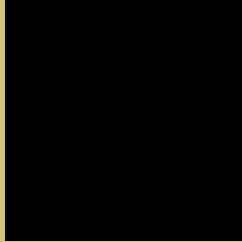
Any Text WCAG AA ✓ Pass

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 72.8878, -6.1433, 29.5626 Background



This preview shows how black text looks on a background with the HunterLab color 72.8878, -6.1433, 29.5626.

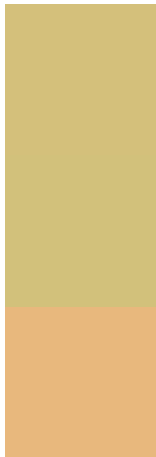


This preview shows how white text looks on a background with the HunterLab color 72.8878, -6.1433,

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

72.8878, -6.1433, 29.5626

Protanopia

72.9874, -7.3458, 29.6237

Deuteranopia

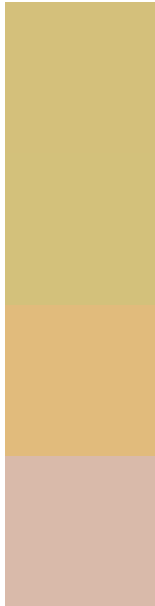
72.7444, 5.4990, 29.1075



Tritanopia

72.8792, 10.9098, 2.1251

Trichromacy



Original Color

72.8878, -6.1433, 29.5626

Protanomaly

73.0882, -6.9906, 29.7130

Deuteranomaly

72.8035, 1.2151, 29.3531

Tritanomaly

72.6442, 4.1595, 13.7967

Monochromacy



Original Color

72.8878, -6.1433, 29.5626

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.1253, -5.4400, 14.6917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8878, -6.1433, 29.5626 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(212, 192, 123)` looks like.

```
.text, #text, p{  
    color:rgb(212, 192, 123)  
}
```

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(212, 192, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 192, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8878, -6.1433, 29.5626 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(212, 192, 123) }
```


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

```
.border{ border-color:rgb(212, 192, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 192, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 192, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 192, 123);  
box-shadow:4px 4px 4px 4px rgb(212, 192,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8878, -6.1433, 29.5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 192, 123) }
```

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

```
.background{ background-color: rgb(212,  
192, 123) }
```

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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