

Converting Colors

HunterLab(76.1992, -8.8062,
28.9211)

Have a look what the booklet for
HunterLab(76.1992, -8.8062,
28.9211) contains.

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Color

**HunterLab(76.0386, -8.6708,
28.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C987
RGB	214, 201, 135
RGB Percent	84%, 79%, 53%
CMY	0.1608, 0.2117, 0.4706
CMYK	0.00, 0.06, 0.37, 0.16
HSL	50°, 49%, 68%
HSV	50°, 37%, 84%
XYZ	52.9913, 57.8187, 31.2888
YIQ	197.3630, 28.9340, -17.7700

Conversions

Conversions Part 2

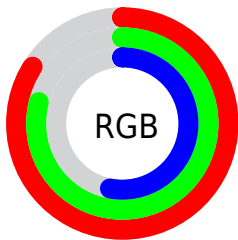
Format	Color
R_{YB}	151, 214, 135
Decimal	14076295
CIE _{Lab}	80.64, -5.02, 34.64
CIE _{LCh}	81, 35.001, 98.253
Yxy	57.8213, 0.3729, 0.4069
Android (android.graphics.Color)	4292266375 (0xFFD6C987)
YUV	197.3630, -30.7450, 14.5906
Hunter-Lab	76.0386, -8.6708, 28.8300

Details

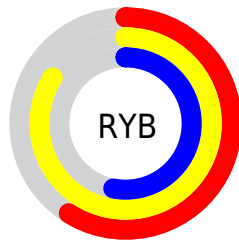
The HunterLab color **76.0386, -8.6708, 28.8300** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.8433, 6.8583, -33.0143**, and the grayscale version is **74.9957, -4.0016, 4.0747**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **53.6439, -6.9142, 23.6637** is the 20% darker color. If you saturate the color by 10%, you get **74.6025, -8.9515, 33.2552**, and if you desaturate by 10%, it is **77.5539, -8.0151, 23.4659**.

Distribution



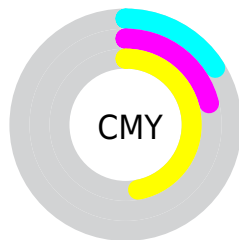
- Red (84%)
- Green (79%)
- Blue (53%)



- Red (59%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0386, -8.6708, 28.8300 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 76.0386, -8.6708, 28.8300 by changing the saturation by 10% instead.

■ 76.0386, -8.6708,
28.8300

■ 76.0386, -8.6708,
28.8300

204.0882,
-17.3473, 49.2400

■ 64.5485, -7.8083,
26.2993

■ 100.8279,
-10.4626, 33.6621

■ 53.7020, -6.9624,
23.6646

■ 114.0686,
-11.3871, 35.9898

■ 43.5421, -6.1345,
20.8989

■ 127.8429,
-12.3316, 38.2727

■ 34.1185, -5.3229,
17.9645

142.1310,
-13.2959, 40.5184

■ 25.4942, -4.5242,
14.8102

156.9150,
-14.2798, 42.7332

■ 17.7515, -3.7319,
12.2050

172.1787,

■ 11.0052, -2.9330,

-15.2832, 44.9223

7.7037

187.9075,
-16.3058, 47.0901

■ 2.6605, -4.6558,
1.8623

0.0000, NaN, NaN

■ 76.0386, -8.6708,
28.8300

■ 76.0386, -8.6708,
28.8300

■ 74.6025, -8.9515,
33.2552

■ 77.5539, -8.0151,
23.4659

■ 73.2397, -8.8532,
36.7407

■ 79.1433, -6.9779,
17.1699

■ 71.9504, -8.3878,
39.3038

■ 80.8079, -5.5664,
9.9610

■ 70.7320, -7.5717,
40.9791

■ 82.5470, -3.7884,
1.8646

■ 69.5804, -6.4306,
41.8263

■ 84.3592, -1.6540,
-7.0890

■ 68.4885, -5.0072,
41.9505

■ 85.9219, -0.9178,
-12.3551

■ 68.1585, -4.5400,
41.9195

■ 87.0153, -2.7697,
-10.8934

■ 88.1174, -4.6134,
-9.4403

■ 89.2281, -6.4489,
-7.9957

Harmonies

Analogous

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



76.0403, 8.3668, 27.6312



76.0386, -8.6708, 28.8300



76.0403, -23.1665, 24.6454

Triad

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



76.0403, -8.6733, 28.8308



76.0403, -27.9511, -17.6132



76.0403, 28.5631, -8.2382

Complementary

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



76.0386, -8.6708, 28.8300



55.8433, 6.8583, -33.0143

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.



76.0403, 17.1386, -24.3821



76.0386, -8.6708, 28.8300



76.0403, -15.7393, -30.5658

Square

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



76.0403, -8.6733, 28.8308



76.0403, -33.6429, -0.4367



76.0403, 0.6631, -33.2819



76.0403, 30.8726, 8.4471

Rectangle

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



76.0386, -8.6708, 28.8300



76.0403, -29.7870, 18.6837



76.0403, 0.6631, -33.2819



76.0403, 25.6162, -14.0039

Sweetspot

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



76.0403, -8.6733, 28.8308



97.6804, -7.5652, 15.9687



58.1103, 26.5658, 7.6153



45.0628, -3.6094, 7.9457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0403, -8.6733, 28.8308



91.4013, -10.8752, 39.3252



77.7763, -23.4747, 30.0404



37.6244, -2.7873, 5.5477



53.1132, -3.7322, 32.6628



13.4025, -1.4984, 8.2323

Inverse Universe

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



55.8433, 6.8583, -33.0143



62.1458, 12.2616, -51.7516



54.5852, 20.7852, -35.1026



35.1218, -0.9532, -1.9030



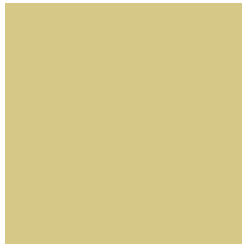
19.4164, 37.3068, -104.8034



5.7601, 6.0306, -20.2181

Previews

White Background



This preview shows how the HunterLab color 76.0386, -8.6708, 28.8300 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 76.0386, -8.6708, 28.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

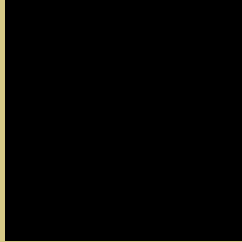
Any Text WCAG AA ✓ Pass

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 76.0386, -8.6708, 28.8300 Background



This preview shows how black text looks on a background with the HunterLab color 76.0386, -8.6708, 28.8300.

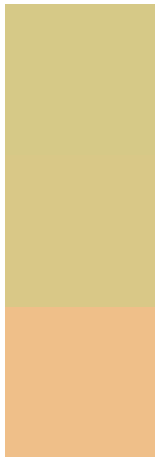


This preview shows how white text looks on a background with the HunterLab color 76.0386, -8.6708,

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

76.0386, -8.6708, 28.8300

Protanopia

76.0326, -7.1212, 28.8520

Deuteranopia

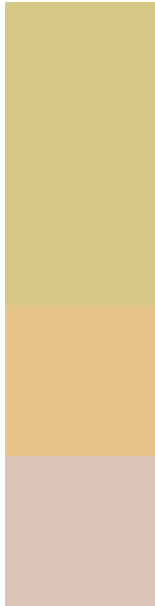
75.7750, 5.7717, 28.2751



Tritanopia

75.9828, 8.5382, 0.9070

Trichromacy



Original Color

76.0386, -8.6708, 28.8300

Protanomaly

75.9320, -7.4752, 28.7602

Deuteranomaly

75.9149, 0.2149, 28.5906

Tritanomaly

75.7803, 1.8103, 12.5240

Monochromacy



Original Color

76.0386, -8.6708, 28.8300

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9271, -6.1397, 14.3750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0386, -8.6708, 28.8300 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, 201, 135)` looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 135)  
}
```

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, 201, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0386, -8.6708, 28.8300 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, 201, 135) }
```


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

```
.border{ border-color:rgb(214, 201, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 135);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0386, -8.6708, 28.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 135) }
```

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

```
.background{ background-color: rgb(214,  
201, 135) }
```

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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