

Converting Colors

HunterLab(75.6984, -7.1829,
28.2038)

Have a look what the booklet for
HunterLab(75.6984, -7.1829,
28.2038) contains.

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Color

**HunterLab(75.6461, -6.8786,
28.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C788
RGB	216, 199, 136
RGB Percent	85%, 78%, 53%
CMY	0.1529, 0.2196, 0.4667
CMYK	0.00, 0.08, 0.37, 0.15
HSL	47°, 51%, 69%
HSV	47°, 37%, 85%
XYZ	53.1862, 57.2233, 31.5345
YIQ	196.9010, 30.3550, -15.9890

Conversions

Conversions Part 2

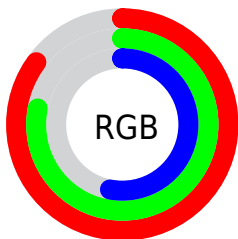
Format	Color
RYB	158, 216, 136
Decimal	14206856
CIELab	80.31, -3.09, 33.72
CIELCh	80, 33.861, 95.228
Yxy	57.2260, 0.3747, 0.4031
Android (android.graphics.Color)	4292396936 (0xFFD8C788)
YUV	196.9010, -30.0242, 16.7498
Hunter-Lab	75.6461, -6.8786, 28.2361

Details

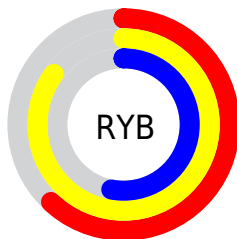
The HunterLab color **75.6461, -6.8786, 28.2361** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.4226, 5.0108, -31.6072**, and the grayscale version is **74.7959, -3.9909, 4.0638**.

A 20% lighter version of the original color is **98.2332, -15.1025, 30.8638**, and **53.2731, -5.2320, 23.1700** is the 20% darker color. If you saturate the color by 10%, you get **73.8867, -6.6634, 32.5409**, and if you desaturate by 10%, it is **77.4899, -6.7188, 23.0182**.

Distribution



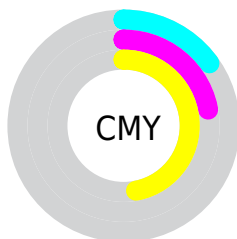
- Red (85%)
- Green (78%)
- Blue (53%)



- Red (62%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6461, -6.8786, 28.2361 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 75.6461, -6.8786, 28.2361 by changing the saturation by 10% instead.

■ 75.6461, -6.8786,
28.2361

■ 75.6461, -6.8786,
28.2361

203.5425,
-14.8367, 48.2688

■ 64.1768, -6.1146,
25.7582

■ 100.3966, -8.4881,
32.9710

■ 53.3526, -5.3733,
23.1796

■ 113.6192, -9.3275,
35.2536

■ 43.2163, -4.6574,
20.4737

■ 127.3761,
-10.1902, 37.4933

■ 33.8182, -3.9669,
17.6033

141.6474,
-11.0758, 39.6977

■ 25.2218, -3.3011,
14.5169

156.4151,
-11.9837, 41.8729

■ 17.5102, -2.6580,
11.9514

171.6631,

■ 10.7996, -2.0323,

-12.9134, 44.0238

7.5597

187.3767,
-13.8646, 46.1546

■ 1.8421, -3.2237,
1.2895

0.0000, NaN, NaN

■ 75.6461, -6.8786,
28.2361

■ 75.6461, -6.8786,
28.2361

■ 73.8867, -6.6634,
32.5409

■ 77.4899, -6.7188,
23.0182

■ 72.2069, -6.0659,
35.9217

■ 79.4120, -6.1807,
16.9037

■ 70.6079, -5.0949,
38.3848

■ 81.4127, -5.2744,
9.9199

■ 69.0882, -3.7640,
39.9548

■ 83.4901, -4.0103,
2.0990

67.6446, -2.0969,
40.6826

85.6422, -2.4007,
-6.5232

66.2708, -0.1359,
40.6689

87.4667, -2.6379,
-10.2802

65.8719, 0.4733,
40.5983

88.9051, -5.0422,
-8.3984

90.3579, -7.4326,
-6.5306

91.8246, -9.8092,
-4.6768

Harmonies

Analogous

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



75.6478, 9.5741, 26.5322



75.6461, -6.8786, 28.2361



75.6478, -21.3180, 24.6831

Triad

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



75.6478, -6.8811, 28.2370



75.6478, -28.0240, -15.2229



75.6478, 26.6408, -9.5008

Complementary

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



75.6461, -6.8786, 28.2361



57.4226, 5.0108, -31.6072

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.



75.6478, 14.9420, -24.5783



75.6461, -6.8786, 28.2361



75.6478, -16.7554, -28.3427

Square

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



75.6478, -6.8811, 28.2370



75.6478, -32.8449, 1.3443



75.6478, -1.1572, -32.0855



75.6478, 29.8452, 6.7899

Rectangle

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



75.6461, -6.8786, 28.2361



75.6478, -28.1490, 19.2517



75.6478, -1.1572, -32.0855



75.6478, 23.5254, -14.9795

Sweetspot

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



75.6478, -6.8811, 28.2370



97.2523, -6.8626, 15.5231



58.7527, 27.5222, 6.1258



44.8404, -3.2449, 7.7171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6478, -6.8811, 28.2370



89.7113, -8.1545, 38.0149



78.9118, -22.5575, 30.7289



37.4850, -2.5581, 5.4004



50.8382, 0.0897, 31.3278



12.9357, -0.7375, 7.9580

Inverse Universe

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



57.4226, 5.0108, -31.6072



63.6756, 9.3750, -48.6911



54.6843, 19.9573, -36.3917



35.2591, -1.1844, -1.7309



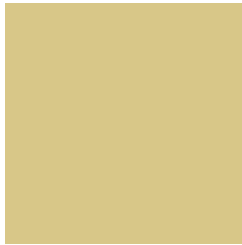
20.5286, 33.4299, -97.8245



6.1393, 5.0280, -18.5276

Previews

White Background



This preview shows how the HunterLab color 75.6461, -6.8786, 28.2361 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 75.6461, -6.8786, 28.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

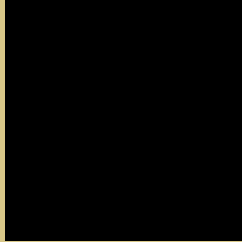
Any Text WCAG AA ✓ Pass

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 75.6461, -6.8786, 28.2361 Background



This preview shows how black text looks on a background with the HunterLab color 75.6461, -6.8786, 28.2361.

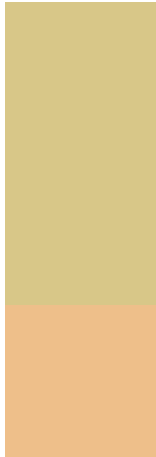


This preview shows how white text looks on a background with the HunterLab color 75.6461, -6.8786,

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

75.6461, -6.8786, 28.2361

Protanopia

75.6461, -6.8786, 28.2361

Deuteranopia

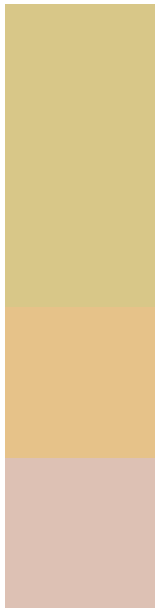
75.6794, 5.4896, 27.8919



Tritanopia

75.5526, 9.9480, 1.4040

Trichromacy



Original Color

75.6461, -6.8786, 28.2361

Protanomaly

75.6461, -6.8786, 28.2361

Deuteranomaly

75.6391, 0.8245, 28.0715

Tritanomaly

75.3707, 3.3949, 12.5351

Monochromacy



Original Color

75.6461, -6.8786, 28.2361

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0471, -5.6670, 14.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6461, -6.8786, 28.2361 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(216, 199, 136)` looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 136)  
}
```

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(216, 199, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6461, -6.8786, 28.2361 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(216, 199, 136) }
```


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

```
.border{ border-color:rgb(216, 199, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 199, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 199, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 199, 136);  
box-shadow:4px 4px 4px 4px rgb(216, 199,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6461, -6.8786, 28.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 136) }
```

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

```
.background{ background-color: rgb(216,  
199, 136) }
```

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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