

Converting Colors

HunterLab(75.6748, -6.8076,
25.9909)

Have a look what the booklet for
HunterLab(75.6748, -6.8076,
25.9909) contains.

HunterLab(75.6020, -6.7216, 25.7753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.6020, -6.7216,
25.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C790
RGB	214, 199, 144
RGB Percent	84%, 78%, 56%
CMY	0.1608, 0.2196, 0.4353
CMYK	0.00, 0.07, 0.33, 0.16
HSL	47°, 46%, 70%
HSV	47°, 33%, 84%
XYZ	53.1890, 57.1566, 34.6146
YIQ	197.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

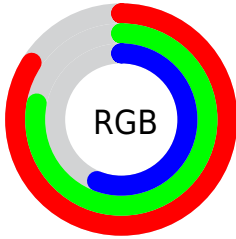
Format	Color
R _Y B	163, 214, 144
Decimal	14075792
CIE Lab	80.27, -2.92, 29.48
CIE LCh	80, 29.624, 95.651
Yxy	57.1592, 0.3669, 0.3943
Android (android.graphics.Color)	4292265872 (0xFFD6C790)
YUV	197.2150, -26.2350, 14.7204
Hunter-Lab	75.6020, -6.7216, 25.7753

Details

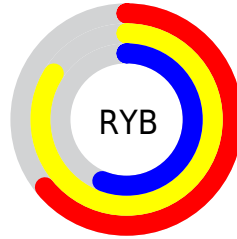
The HunterLab color **75.6020, -6.7216, 25.7753** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **59.6487, 3.4568, -26.4201**, and the grayscale version is **74.9149, -3.9973, 4.0703**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **53.2073, -5.2113, 21.1551** is the 20% darker color. If you saturate the color by 10%, you get **73.8158, -6.6542, 30.4218**, and if you desaturate by 10%, it is **77.4715, -6.4198, 20.2350**.

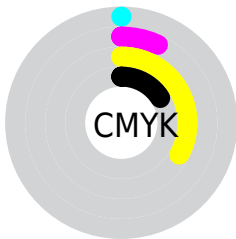
Distribution



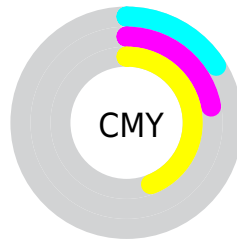
- Red (84%)
- Green (78%)
- Blue (56%)



- Red (64%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (16%)





- Cyan (16%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6020, -6.7216, 25.7753 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 75.6020, -6.7216, 25.7753 by changing the saturation by 10% instead.


 75.6020, -6.7216,
25.7753

 75.6020, -6.7216,
25.7753


203.4811,
-14.6171, 44.0320

 64.1351, -5.9661,
23.5527

 100.3481, -8.3151,
30.0457

 53.3133, -5.2339,
21.2483


 113.5687, -9.1471,
32.1150

 43.1797, -4.5277,
18.8390


127.3236,
-10.0028, 34.1518

 33.7845, -3.8477,
16.2918

141.5930,
-10.8814, 36.1624

 25.1912, -3.1935,
13.5587

156.3589,
-11.7827, 38.1519

 17.4831, -2.5633,
10.9421

171.6051,

 10.7766, -1.9525,

-12.7060, 40.1245

7.5436

187.3170,
-13.6510, 42.0836

■ 1.7259, -3.0204,
1.2081

0.0000, NaN, NaN

■ 75.6020, -6.7216,
25.7753

■ 75.6020, -6.7216,
25.7753

■ 73.8158, -6.6542,
30.4218

■ 77.4715, -6.4198,
20.2350

■ 72.1083, -6.2082,
34.1581

■ 79.4180, -5.7473,
13.8208

■ 70.4814, -5.3895,
36.9838

■ 81.4414, -4.7155,
6.5628

■ 68.9340, -4.2079,
38.9139

■ 83.5400, -3.3355,
-1.5054

■ 67.4638, -2.6821,
39.9856

■ 85.7116, -1.6204,
-10.3472

■ 66.0664, -0.8430,
40.2690

■ 87.2852, -3.2232,
-10.5357

■ 65.0845, 0.6422,
40.1160

■ 88.7249, -5.6200,
-8.6477

■ 90.1789, -8.0030,
-6.7741

■ 91.6468, -10.3721,
-4.9148

Harmonies

Analogous

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



75.6037, 7.6254, 24.2626



75.6020, -6.7216, 25.7753



75.6037, -19.3930, 22.4201

Triad

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



75.6037, -6.7241, 25.7762



75.6037, -25.0916, -12.7558



75.6037, 22.6536, -7.4719

Complementary

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



75.6020, -6.7216, 25.7753



59.6487, 3.4568, -26.4201

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.



75.6037, 12.6493, -20.3491



75.6020, -6.7216, 25.7753



75.6037, -15.0347, -23.7748

Square

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



75.6037, -6.7241, 25.7762



75.6037, -29.4805, 1.4967



75.6037, -1.3141, -26.7838



75.6037, 25.2889, 6.6435

Rectangle

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



75.6020, -6.7216, 25.7753



75.6037, -25.4088, 17.4257



75.6037, -1.3141, -26.7838



75.6037, 20.0064, -12.1650

Sweetspot

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



75.6037, -6.7241, 25.7762



97.4830, -6.7221, 14.6422



60.6237, 23.3963, 5.6114



44.9399, -3.1838, 7.3348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6037, -6.7241, 25.7762



90.7293, -8.1937, 35.3402



78.4846, -20.5114, 28.0696



37.4798, -2.5496, 5.3949



50.7552, 0.2323, 31.2792



12.9186, -0.7091, 7.9480

Inverse Universe

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



59.6487, 3.4568, -26.4201



67.5497, 6.9543, -41.2940



57.1639, 16.7076, -30.4679



35.2642, -1.1929, -1.7246



20.5739, 33.2786, -97.5546



6.1529, 4.9935, -18.4702

Previews

White Background



This preview shows how the HunterLab color 75.6020, -6.7216, 25.7753 looks on a white background.

Color Contrast Check

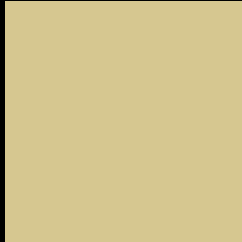
Large Text (above 18pt) WCAG AA × Fail

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 75.6020, -6.7216, 25.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

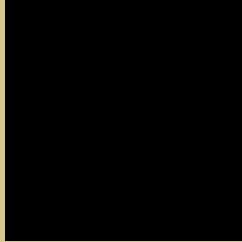
Any Text WCAG AA ✓ Pass

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 75.6020, -6.7216, 25.7753 Background



This preview shows how black text looks on a background with the HunterLab color 75.6020, -6.7216, 25.7753.



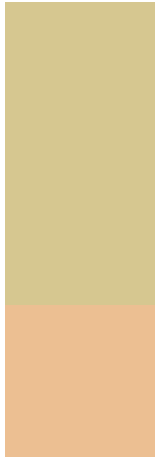
This preview shows how white text looks on a background with the HunterLab color 75.6020, -6.7216,

25.7753.

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

75.6020, -6.7216, 25.7753

Protanopia

75.6020, -6.7216, 25.7753

Deuteranopia

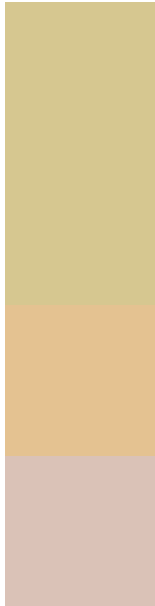
75.6107, 5.5770, 25.3644



Tritanopia

75.5579, 8.5510, 0.8878

Trichromacy



Original Color

75.6020, -6.7216, 25.7753

Protanomaly

75.6020, -6.7216, 25.7753

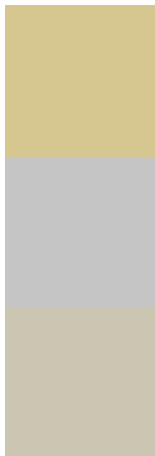
Deuteranomaly

75.5790, 0.9345, 25.5732

Tritanomaly

75.4373, 2.2725, 11.3135

Monochromacy



Original Color

75.6020, -6.7216, 25.7753

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0327, -5.5586, 12.8551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6020, -6.7216, 25.7753 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, 199, 144)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 144)  
}
```

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, 199, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6020, -6.7216, 25.7753 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, 199, 144) }
```


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

```
.border{ border-color:rgb(214, 199, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 199, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 144);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6020, -6.7216, 25.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 144) }
```

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

```
.background{ background-color: rgb(214,  
199, 144) }
```

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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