

Converting Colors

HunterLab(75.5813, -6.8351,
26.0689)

Have a look what the booklet for
HunterLab(75.5813, -6.8351,
26.0689) contains.

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Color

**HunterLab(75.5818, -6.8327,
26.0684)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C78F
RGB	214, 199, 143
RGB Percent	84%, 78%, 56%
CMY	0.1608, 0.2196, 0.4392
CMYK	0.00, 0.07, 0.33, 0.16
HSL	47°, 46%, 70%
HSV	47°, 33%, 84%
XYZ	53.1128, 57.1261, 34.2137
YIQ	197.1010, 26.9160, -14.2360

Conversions

Conversions Part 2

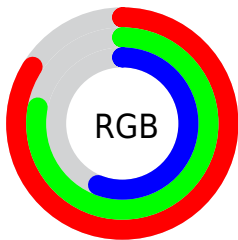
Format	Color
R _Y B	162, 214, 143
Decimal	14075791
CIE Lab	80.25, -3.04, 29.98
CIE LCh	80, 30.134, 95.790
Yxy	57.1287, 0.3677, 0.3955
Android (android.graphics.Color)	4292265871 (0xFFD6C78F)
YUV	197.1010, -26.6718, 14.8204
Hunter-Lab	75.5818, -6.8327, 26.0684

Details

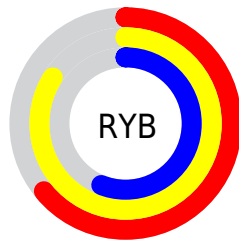
The HunterLab color $75.5818, -6.8327, 26.0684$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.2852, 3.7145, -27.0272$, and the grayscale version is $74.8681, -3.9948, 4.0677$.

A 20% lighter version of the original color is $98.3927, -14.2138, 28.5497$, and $53.1908, -5.3027, 21.3968$ is the 20% darker color. If you saturate the color by 10%, you get $73.8184, -6.7787, 30.6830$, and if you desaturate by 10%, it is $77.4282, -6.5170, 20.5565$.

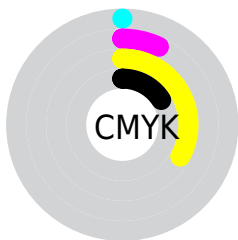
Distribution



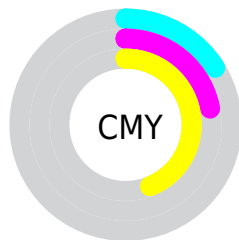
- Red (84%)
- Green (78%)
- Blue (56%)



- 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 75.5818, -6.8327, 26.0684 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 75.5818, -6.8327, 26.0684 by changing the saturation by 10% instead.

■ 75.5818, -6.8327,
26.0684

■ 75.5818, -6.8327,
26.0684

203.4530,
-14.7729, 44.5333

■ 64.1160, -6.0711,
23.8158

■ 100.3259, -8.4376,
30.3933

■ 53.2953, -5.3323,
21.4790

■ 113.5455, -9.2749,
32.4876

■ 43.1629, -4.6192,
19.0348

127.2996,
-10.1356, 34.5482

■ 33.7691, -3.9316,
16.4492

141.5681,
-11.0192, 36.5815

■ 25.1772, -3.2691,
13.6739

156.3331,
-11.9252, 38.5928

■ 17.4707, -2.6296,
11.0581

171.5786,

■ 10.7660, -2.0079,

-12.8531, 40.5862

7.5362

187.2897,
-13.8025, 42.5654

■ 1.6700, -2.9225,
1.1690

0.0000, NaN, NaN

■ 75.5818, -6.8327,
26.0684

■ 75.5818, -6.8327,
26.0684

■ 73.8184, -6.7787,
30.6830

■ 77.4282, -6.5170,
20.5565

■ 72.1335, -6.3460,
34.3852

■ 79.3513, -5.8298,
14.1664

■ 70.5286, -5.5410,
37.1757

■ 81.3514, -4.7820,
6.9273

■ 69.0027, -4.3741,
39.0711

■ 83.4266, -3.3848,
-1.1275

■ 67.5531, -2.8646,
40.1107

■ 85.5748, -1.6507,
-9.9617

■ 66.1755, -1.0442,
40.3670

■ 87.1640, -3.0199,
-10.6961

■ 65.2681, 0.3258,
40.2236

■ 88.5822, -5.3842,
-8.8334

■ 90.0142, -7.7350,
-6.9847

■ 91.4598, -10.0723,
-5.1499

Harmonies

Analogous

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



75.5835, 7.7662, 24.5636



75.5818, -6.8327, 26.0684



75.5835, -19.6935, 22.6555

Triad

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



75.5835, -6.8352, 26.0693



75.5835, -25.3934, -13.1395



75.5835, 23.1728, -7.6178

Complementary

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



75.5818, -6.8327, 26.0684



59.2852, 3.7145, -27.0272

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.



75.5835, 13.0077, -20.7786



75.5818, -6.8327, 26.0684



75.5835, -15.1576, -24.3648

Square

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



75.5835, -6.8352, 26.0693



75.5835, -29.8759, 1.3834



75.5835, -1.1975, -27.3956



75.5835, 25.8196, 6.7468

Rectangle

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



75.5818, -6.8327, 26.0684



75.5835, -25.7842, 17.5847



75.5835, -1.1975, -27.3956



75.5835, 20.4862, -12.4076

Sweetspot

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



75.5835, -6.8352, 26.0693



97.5074, -6.7624, 14.6679



60.3519, 23.8082, 5.6559



44.9528, -3.2050, 7.3482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5835, -6.8352, 26.0693



90.6076, -8.3316, 35.9657



78.4412, -20.7098, 28.3299



37.4886, -2.5641, 5.4042



50.8961, -0.0097, 31.3618



12.9476, -0.7573, 7.9650

Inverse Universe

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



59.2852, 3.7145, -27.0272



66.6890, 7.5631, -42.8854



56.8327, 17.0312, -31.0508



35.2555, -1.1784, -1.7354



20.4971, 33.5351, -98.0123



6.1298, 5.0521, -18.5677

Previews

White Background



This preview shows how the HunterLab color 75.5818, -6.8327, 26.0684 looks on a white background.

Color Contrast Check

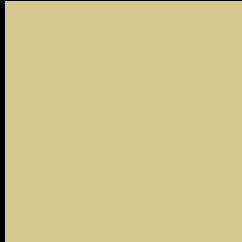
Large Text (above 18pt) WCAG AA × Fail

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 75.5818, -6.8327, 26.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

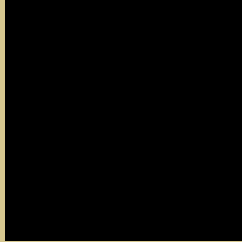
Any Text WCAG AA ✓ Pass

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 75.5818, -6.8327, 26.0684 Background



This preview shows how black text looks on a background with the HunterLab color 75.5818, -6.8327, 26.0684.



This preview shows how white text looks on a background with the HunterLab color 75.5818, -6.8327,

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

75.5818, -6.8327, 26.0684

Protanopia

75.5818, -6.8327, 26.0684

Deuteranopia

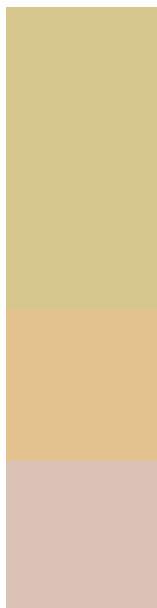
75.5902, 5.4673, 25.6625



Tritanopia

75.5579, 8.5510, 0.8878

Trichromacy



Original Color

75.5818, -6.8327, 26.0684

Protanomaly

75.5818, -6.8327, 26.0684

Deuteranomaly

75.5587, 0.8245, 25.8689

Tritanomaly

75.4373, 2.2725, 11.3135

Monochromacy



Original Color

75.5818, -6.8327, 26.0684

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0060, -5.7053, 13.2389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5818, -6.8327, 26.0684 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5818, -6.8327, 26.0684 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, 143) }
```


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

```
.border{ border-color:rgb(214, 199, 143) }
```

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, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 143);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5818, -6.8327, 26.0684 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, 143) }
```

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

```
.background{ background-color: rgb(214,  
199, 143) }
```

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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