

Converting Colors

HunterLab(75.8653, -16.8816,
25.1996)

Have a look what the booklet for
HunterLab(75.8653, -16.8816,
25.1996) contains.

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Color

**HunterLab(75.8653,
-16.8816, 25.1996)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CE92
RGB	193, 206, 146
RGB Percent	76%, 81%, 57%
CMY	0.2431, 0.1921, 0.4274
CMYK	0.06, 0.00, 0.29, 0.19
HSL	73°, 38%, 69%
HSV	73°, 29%, 81%
XYZ	49.2520, 57.5554, 35.7076
YIQ	195.2730, 11.5120, -21.4160

Conversions

Conversions Part 2

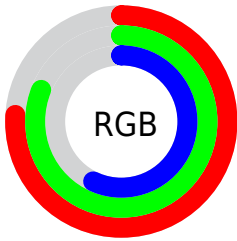
Format	Color
RYB	146, 206, 159
Decimal	12701330
CIELab	80.49, -14.31, 28.44
CIElCh	80, 31.839, 116.703
Yxy	57.5580, 0.3456, 0.4039
Android (android.graphics.Color)	4290891410 (0xFFC1CE92)
YUV	195.2730, -24.2916, -1.9934
Hunter-Lab	75.8653, -16.8816, 25.1996

Details

The HunterLab color $75.8653, -16.8816, 25.1996$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.9092, 12.4471, -25.5538$, and the grayscale version is $74.0867, -3.9531, 4.0253$.

A 20% lighter version of the original color is $97.9868, -15.5240, 27.0434$, and $53.6392, -14.1972, 20.8367$ is the 20% darker color. If you saturate the color by 10%, you get $75.0970, -20.4858, 30.4912$, and if you desaturate by 10%, it is $76.7161, -12.8921, 18.9403$.

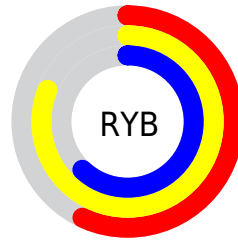
Distribution



Red (76%)

Green (81%)

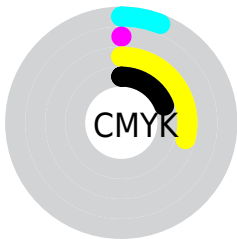
Blue (57%)



Red (57%)

Yellow (81%)

Blue (62%)

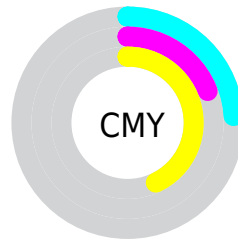


Cyan (6%)

Magenta (0%)

Yellow (29%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8653, -16.8816, 25.1996 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 75.8653, -16.8816, 25.1996 by changing the saturation by 10% instead.

■ 75.8653, -16.8816,
25.1996

■ 75.8653, -16.8816,
25.1996

203.8472,
-29.0276, 43.0214

■ 64.3843, -15.5385,
23.0403

■ 100.6374,
-19.5583, 29.3555

■ 53.5477, -14.1810,
20.8042

■ 113.8701,
-20.8949, 31.3723

■ 43.3982, -12.8033,
18.4696

127.6368,
-22.2345, 33.3594

■ 33.9859, -11.3934,
16.0046

141.9174,
-23.5787, 35.3227

■ 25.3738, -9.9330,
13.3629

156.6942,
-24.9292, 37.2669

■ 17.6448, -8.3907,
10.7332

171.9510,

■ 10.9143, -6.7559,

-26.2869, 39.1960

7.6400

187.6731,
-27.6528, 41.1133

■ 2.3348, -4.0859,
1.6344

0.0000, NaN, NaN

■ 75.8653, -16.8816,
25.1996

■ 75.8653, -16.8816,
25.1996

■ 75.0970, -20.4858,
30.4912

■ 76.7161, -12.8921,
18.9403

■ 74.4043, -23.6986,
34.8256

■ 77.6457, -8.5156,
11.7091

■ 73.7864, -26.5271,
38.2297

■ 78.6562, -3.7623,
3.5152

■ 73.2400, -28.9825,
40.7443

■ 79.7479, 1.3563,
-5.6246

■ 72.7606, -31.0836,
42.4283

■ 80.9205, 6.8264,
-15.6864

■ 72.3425, -32.8583,
43.3631

■ 81.5769, 9.4768,
-18.3276

■ 71.9749, -34.3656,
43.7064

■ 82.0080, 10.8995,
-17.6756

■ 71.9439, -34.4921,
43.7277

■ 82.4482, 12.3450,
-17.0139

■ 82.8974, 13.8125,
-16.3427

Harmonies

Analogous

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



75.8670, -2.3444, 27.1808



75.8653, -16.8816, 25.1996



75.8670, -27.2124, 18.0019

Triad

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



75.8670, -16.8837, 25.2004



75.8670, -19.6079, -23.3341



75.8670, 27.7721, 2.4944

Complementary

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



75.8653, -16.8816, 25.1996



56.9092, 12.4471, -25.5538

Split Complementary

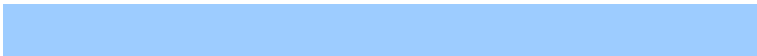
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.8670, 22.2700, -12.9865



75.8653, -16.8816, 25.1996



75.8670, -5.7449, -29.6492

Square

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



75.8670, -16.8837, 25.2004



75.8670, -28.6951, -9.6241



75.8670, 9.6933, -25.5310



75.8670, 24.2028, 15.7101

Rectangle

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



75.8653, -16.8816, 25.1996



75.8670, -30.7300, 10.3169



75.8670, 9.6933, -25.5310



75.8670, 26.9121, -2.6270

Sweetspot

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



75.8670, -16.8837, 25.2004



98.8321, -10.8300, 14.8887



63.2417, 10.8135, 13.6629



45.6406, -5.4042, 7.5513

0.0000, NaN, NaN



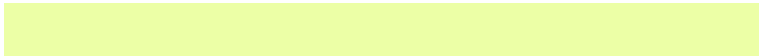
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8670, -16.8837, 25.2004



95.9365, -24.4397, 36.4663



73.4897, -25.7039, 22.8936



36.0129, -4.0065, 5.5265



56.4922, -26.9142, 34.3391



12.9525, -5.6420, 7.8825

Inverse Universe

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



56.9092, 12.4471, -25.5538



66.8787, 20.8729, -42.2969



59.8617, 21.6964, -20.5717



33.1047, 0.4365, -2.1067



17.6570, 45.7783, -109.0548



4.4165, 10.7686, -21.9919

Previews

White Background



This preview shows how the HunterLab color 75.8653, -16.8816, 25.1996 looks on a white background.

Color Contrast Check

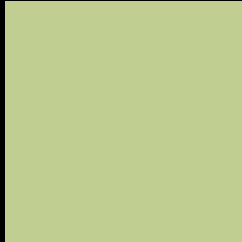
Large Text (above 18pt) WCAG AA × Fail

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 75.8653, -16.8816, 25.1996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

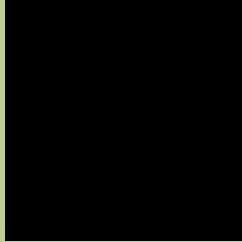
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

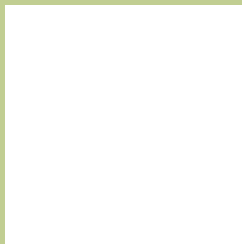
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.8653, -16.8816, 25.1996 Background



This preview shows how black text looks on a background with the HunterLab color 75.8653, -16.8816, 25.1996.



This preview shows how white text looks on a background with the HunterLab color 75.8653,

-16.8816, 25.1996.

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

75.8653, -16.8816, 25.1996

Protanopia

75.6816, -6.4821, 26.1629

Deuteranopia

75.5604, 5.5335, 24.3457



Tritanopia

75.6922, 0.3864, -2.6616

Trichromacy



Original Color

75.8653, -16.8816, 25.1996

Protanomaly

75.8420, -10.6041, 25.9207

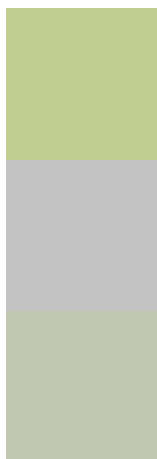
Deuteranomaly

75.3881, -2.6491, 24.3731

Tritanomaly

75.5809, -6.1686, 8.6976

Monochromacy



Original Color

75.8653, -16.8816, 25.1996

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.4920, -9.0939, 12.6359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8653, -16.8816, 25.1996 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(193, 206, 146)` looks like.

```
.text, #text, p{  
    color:rgb(193, 206, 146)  
}
```

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(193, 206, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 206, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8653, -16.8816, 25.1996 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(193, 206, 146) }
```


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

```
.border{ border-color:rgb(193, 206, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 206, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 206, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 206, 146); box-shadow:4px 4px 4px 4px rgb(193, 206, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8653, -16.8816, 25.1996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 206, 146) }
```

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

```
.background{ background-color: rgb(193,  
206, 146) }
```

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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