

Converting Colors

HunterLab(75.6996, -5.5926,
19.7753)

Have a look what the booklet for
HunterLab(75.6996, -5.5926,
19.7753) contains.

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Color

**HunterLab(75.6996, -5.5926,
19.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7A2
RGB	211, 199, 162
RGB Percent	83%, 78%, 64%
CMY	0.1725, 0.2196, 0.3647
CMYK	0.00, 0.06, 0.23, 0.17
HSL	45°, 36%, 73%
HSV	45°, 23%, 83%
XYZ	53.8089, 57.3043, 42.4071
YIQ	198.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

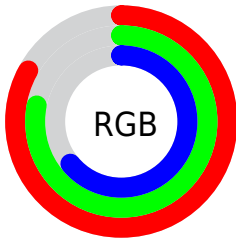
Format	Color
RYB	178, 211, 162
Decimal	13879202
CIELab	80.35, -1.68, 20.07
CIELCh	80, 20.136, 94.784
Yxy	57.3069, 0.3505, 0.3733
Android (android.graphics.Color)	4292069282 (0xFFD3C7A2)
YUV	198.3700, -17.9304, 11.0765
Hunter-Lab	75.6996, -5.5926, 19.7753

Details

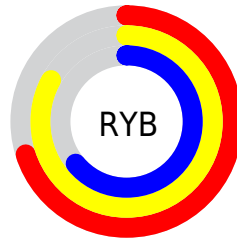
The HunterLab color $75.6996, -5.5926, 19.7753$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.3112, -0.0689, -15.7034$, and the grayscale version is $75.3742, -4.0218, 4.0952$.

A 20% lighter version of the original color is $98.8887, -11.4584, 21.3755$, and $53.3334, -4.1387, 16.3919$ is the 20% darker color. If you saturate the color by 10%, you get $73.6759, -5.5637, 25.0534$, and if you desaturate by 10%, it is $77.8068, -5.2687, 13.6716$.

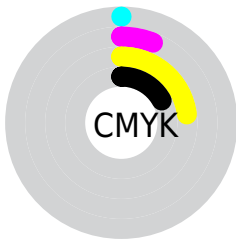
Distribution



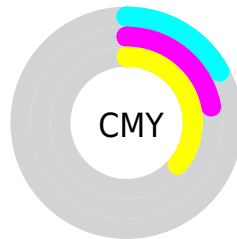
- Red (83%)
- Green (78%)
- Blue (64%)



- Red (70%)
- Yellow (83%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6996, -5.5926, 19.7753 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 75.6996, -5.5926, 19.7753 by changing the saturation by 10% instead.

■ 75.6996, -5.5926,
19.7753

■ 75.6996, -5.5926,
19.7753

203.6168,
-13.0374, 34.2048

■ 64.2275, -4.8987,
18.1026

■ 100.4554, -7.0717,
23.0463

■ 53.4002, -4.2319,
16.3898

■ 113.6804, -7.8503,
24.6562

■ 43.2606, -3.5958,
14.6233

127.4397, -8.6547,
26.2560

■ 33.8591, -2.9916,
12.7814

141.7133, -9.4840,
27.8491

■ 25.2589, -2.4206,
10.8316

156.4832,
-10.3375, 29.4385

■ 17.5430, -1.8837,
8.7214

171.7333,

■ 10.8276, -1.3811,

-11.2147, 31.0263

7.5793

187.4490,
-12.1148, 32.6146

■ 1.9737, -3.4540,
1.3816

0.0000, NaN, NaN

■ 75.6996, -5.5926,
19.7753

■ 75.6996, -5.5926,
19.7753

■ 73.6759, -5.5637,
25.0534

■ 77.8068, -5.2687,
13.6716

■ 71.7324, -5.1676,
29.4758

■ 79.9902, -4.5954,
6.7718

■ 69.8723, -4.4030,
33.0247

■ 82.2490, -3.5874,
-0.8868

■ 68.0962, -3.2711,
35.6927

■ 84.5808, -2.2586,
-9.2662

66.4040, -1.7803,
37.4884

86.5036, -3.2346,
-11.5981

64.7940, 0.0523,
38.4429

88.1257, -5.9312,
-9.4523

63.2627, 2.1969,
38.6211

89.7658, -8.6101,
-7.3255

62.2611, 3.7771,
38.4311

91.4236, -11.2713,
-5.2175

93.0984, -13.9149,
-3.1281

Harmonies

Analogous

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



75.7013, 4.0808, 18.4991



75.6996, -5.5926, 19.7753



75.7013, -14.4082, 17.3109

Triad

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



75.7013, -5.5949, 19.7763



75.7013, -18.7831, -6.7342



75.7013, 13.6094, -3.8479

Complementary

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



75.6996, -5.5926, 19.7753



65.3112, -0.0689, -15.7034

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.



75.7013, 6.9112, -11.9755



75.6996, -5.5926, 19.7753



75.7013, -11.8386, -13.7838

Square

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



75.7013, -5.5949, 19.7763



75.7013, -21.7739, 2.6236



75.7013, -2.4791, -15.8129



75.7013, 15.4862, 5.5877

Rectangle

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



75.6996, -5.5926, 19.7753



75.7013, -18.7085, 13.6686



75.7013, -2.4791, -15.8129



75.7013, 11.8310, -6.8598

Sweetspot

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



75.7013, -5.5949, 19.7763



98.0544, -6.0652, 11.7989



65.3880, 15.1005, 4.1297



45.2879, -2.8306, 5.7024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7013, -5.5949, 19.7763



92.5064, -6.9685, 27.9563



78.2978, -15.5029, 22.0906



36.4511, -2.3419, 5.1588



48.5409, 2.6272, 29.9566



11.9895, -0.2639, 7.3833

Inverse Universe

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



65.3112, -0.0689, -15.7034



76.9228, 1.4284, -25.4965



62.9062, 9.6310, -19.1544



34.4689, -1.3086, -1.5637



21.0669, 30.0337, -91.1660



6.1280, 3.9907, -16.2744

Previews

White Background



This preview shows how the HunterLab color 75.6996, -5.5926, 19.7753 looks on a white background.

Color Contrast Check

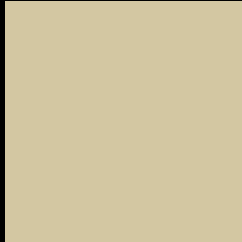
Large Text (above 18pt) WCAG AA × Fail

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 75.6996, -5.5926, 19.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

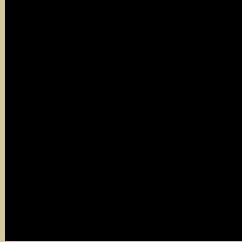
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

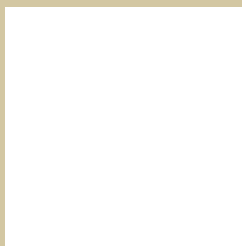
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6996, -5.5926, 19.7753 Background



This preview shows how black text looks on a background with the HunterLab color 75.6996, -5.5926, 19.7753.

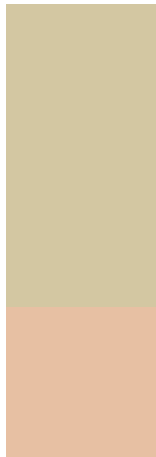


This preview shows how white text looks on a background with the HunterLab color 75.6996, -5.5926,

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

75.6996, -5.5926, 19.7753

Protanopia

75.6996, -5.5926, 19.7753

Deuteranopia

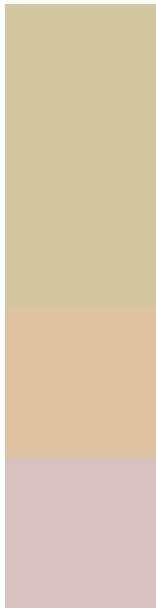
75.7183, 5.2031, 19.6159



Tritanopia

75.7929, 6.4791, 0.1355

Trichromacy



Original Color

75.6996, -5.5926, 19.7753

Protanomaly

75.6996, -5.5926, 19.7753

Deuteranomaly

75.8432, 1.1120, 19.6659

Tritanomaly

75.6564, 1.9509, 8.0258

Monochromacy



Original Color

75.6996, -5.5926, 19.7753

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2246, -4.5044, 10.0979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6996, -5.5926, 19.7753 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(211, 199, 162)` looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 162)  
}
```

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(211, 199, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6996, -5.5926, 19.7753 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(211, 199, 162) }
```


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

```
.border{ border-color:rgb(211, 199, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 199, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 162);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6996, -5.5926, 19.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 162) }
```

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

```
.background{ background-color: rgb(211,  
199, 162) }
```

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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