

Converting Colors

HunterLab(75.7659, -10.9529,
18.5654)

Have a look what the booklet for
HunterLab(75.7659, -10.9529,
18.5654) contains.

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Color

**HunterLab(75.8753,
-11.1537, 18.7425)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CBA5
RGB	199, 203, 165
RGB Percent	78%, 80%, 65%
CMY	0.2196, 0.2039, 0.3529
CMYK	0.02, 0.00, 0.19, 0.20
HSL	66°, 27%, 72%
HSV	66°, 19%, 80%
XYZ	51.7007, 57.5706, 43.9847
YIQ	197.4720, 9.8140, -12.6660

Conversions

Conversions Part 2

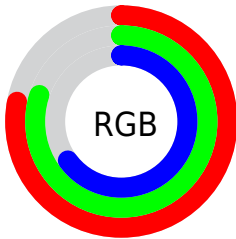
Format	Color
RYB	165, 203, 169
Decimal	13093797
CIELab	80.50, -7.80, 18.53
CIELCh	81, 20.106, 112.813
Yxy	57.5732, 0.3373, 0.3757
Android (android.graphics.Color)	4291283877 (0xFFC7CBA5)
YUV	197.4720, -16.0087, 1.3401
Hunter-Lab	75.8753, -11.1537, 18.7425

Details

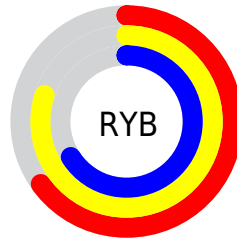
The HunterLab color $75.8753, -11.1537, 18.7425$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.9751, 4.8697, -14.3065$, and the grayscale version is $74.9871, -4.0011, 4.0742$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $53.5788, -9.1247, 15.5672$ is the 20% darker color. If you saturate the color by 10%, you get $75.2337, -14.3698, 25.0910$, and if you desaturate by 10%, it is $76.5942, -7.5632, 11.4055$.

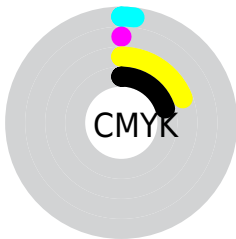
Distribution



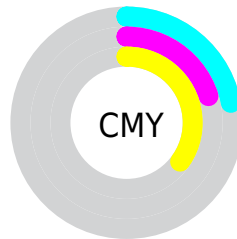
- Red (78%)
- Green (80%)
- Blue (65%)



- Red (65%)
- Yellow (80%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8753, -11.1537, 18.7425 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 75.8753, -11.1537, 18.7425 by changing the saturation by 10% instead.

■ 75.8753, -11.1537,
18.7425

■ 75.8753, -11.1537,
18.7425

203.8611,
-20.8532, 32.5663

■ 64.3938, -10.1497,
17.1567

■ 100.6484,
-13.2055, 21.8555

■ 53.5566, -9.1537,
15.5376

■ 113.8816,
-14.2515, 23.3928

■ 43.4064, -8.1649,
13.8730

127.6487,
-15.3125, 24.9235

■ 33.9935, -7.1785,
12.1437

141.9297,
-16.3889, 26.4505

■ 25.3808, -6.1870,
10.3201

156.7069,
-17.4811, 27.9765

■ 17.6510, -5.1772,
8.3543

171.9641,

■ 10.9195, -4.1232,

-18.5891, 29.5034

7.6437

187.6866,
-19.7131, 31.0329

■ 2.3548, -4.1209,
1.6484

0.0000, NaN, NaN

■ 75.8753, -11.1537,
18.7425

■ 75.8753, -11.1537,
18.7425

■ 75.2337, -14.3698,
25.0910

■ 76.5942, -7.5632,
11.4055

■ 74.6625, -17.2067,
30.4570

■ 77.3866, -3.5950,
3.0784

■ 74.1610, -19.6718,
34.8614

■ 78.2551, 0.7431,
-6.2279

■ 73.7263, -21.7756,
38.3365

■ 79.2000, 5.4420,
-16.4954

73.3546, -23.5338,
40.9284

79.7442, 7.9566,
-21.0638

73.0411, -24.9689,
42.6997

79.9418, 8.6128,
-20.7567

72.7801, -26.1114,
43.7336

80.1415, 9.2745,
-20.4472

72.5613, -27.0175,
44.1780

80.3433, 9.9417,
-20.1353

72.5344, -27.1274,
44.2205

80.5473, 10.6143,
-19.8210

Harmonies

Analogous

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



75.8770, -1.7030, 19.7208



75.8753, -11.1537, 18.7425



75.8770, -18.3592, 14.0986

Triad

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



75.8770, -11.1557, 18.7435



75.8770, -15.0093, -11.4227



75.8770, 15.3707, 1.8747

Complementary

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



75.8753, -11.1537, 18.7425



62.9751, 4.8697, -14.3065

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.



75.8770, 11.3993, -7.4062



75.8753, -11.1537, 18.7425



75.8770, -6.3741, -15.6851

Square

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



75.8770, -11.1557, 18.7435



75.8770, -20.5048, -3.0826



75.8770, 3.3217, -14.1298



75.8770, 13.9328, 10.6978

Rectangle

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



75.8753, -11.1537, 18.7425



75.8770, -21.0758, 9.1924



75.8770, 3.3217, -14.1298



75.8770, 14.6176, -1.3068

Sweetspot

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



75.8770, -11.1557, 18.7435



99.3725, -8.4779, 12.0376



66.1183, 7.3264, 8.9482



45.9437, -4.0755, 5.8886

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8770, -11.1557, 18.7435



97.8749, -15.9777, 27.3355



74.2689, -16.9648, 17.0486



36.1031, -3.6879, 5.6291



57.8827, -21.5623, 35.2896



13.2140, -4.6438, 8.0611

Inverse Universe

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



62.9751, 4.8697, -14.3065



78.0853, 8.6813, -23.5676



64.7220, 10.6408, -11.6932



33.0146, 0.1284, -2.2291



16.9337, 45.2034, -114.6676



4.0935, 10.4683, -24.1611

Previews

White Background



This preview shows how the HunterLab color 75.8753, -11.1537, 18.7425 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 75.8753, -11.1537, 18.7425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

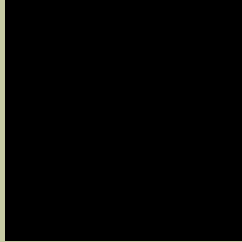
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

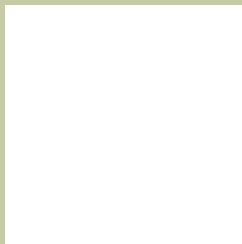
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8753, -11.1537, 18.7425 Background



This preview shows how black text looks on a background with the HunterLab color 75.8753, -11.1537, 18.7425.



This preview shows how white text looks on a background with the HunterLab color 75.8753,

-11.1537, 18.7425.

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

75.8753, -11.1537, 18.7425

Protanopia

75.7232, -5.4630, 19.4340

Deuteranopia

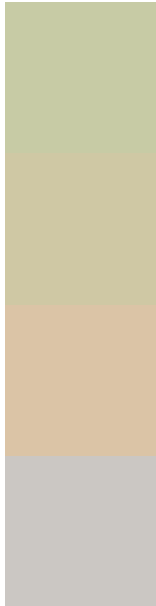
75.7049, 5.3506, 18.1105



Tritanopia

75.9375, 1.1573, -1.8197

Trichromacy



Original Color

75.8753, -11.1537, 18.7425

Protanomaly

75.6666, -7.1819, 18.9792

Deuteranomaly

75.6922, -0.7863, 18.3686

Tritanomaly

75.8179, -3.4232, 6.2839

Monochromacy



Original Color

75.8753, -11.1537, 18.7425

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.0702, -6.6133, 9.8915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8753, -11.1537, 18.7425 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(199, 203, 165)` looks like.

```
.text, #text, p{  
    color:rgb(199, 203, 165)  
}
```

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(199, 203, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 203, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8753, -11.1537, 18.7425 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(199, 203, 165) }
```


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

```
.border{ border-color:rgb(199, 203, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 203, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 203, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 203, 165);  
box-shadow:4px 4px 4px 4px rgb(199, 203,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8753, -11.1537, 18.7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 203, 165) }
```

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

```
.background{ background-color: rgb(199,  
203, 165) }
```

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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