

Converting Colors

HunterLab(76.8087, -8.3656,
11.4049)

Have a look what the booklet for
HunterLab(76.8087, -8.3656,
11.4049) contains.

HunterLab(76.8181, -8.3141, 11.3349)	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(76.8181, -8.3141,
11.3349)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CCBA
RGB	200, 204, 186
RGB Percent	78%, 80%, 73%
CMY	0.2157, 0.2000, 0.2706
CMYK	0.02, 0.00, 0.09, 0.20
HSL	73°, 15%, 76%
HSV	73°, 9%, 80%
XYZ	54.2751, 59.0102, 54.9838
YIQ	200.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

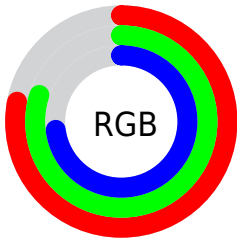
Format	Color
R _Y B	186, 204, 190
Decimal	13159610
CIE Lab	81.30, -4.57, 8.49
CIE LCh	81, 9.641, 118.286
Yxy	59.0128, 0.3225, 0.3507
Android (android.graphics.Color)	4291349690 (0xFFC8CCBA)
YUV	200.7520, -7.2727, -0.6595
Hunter-Lab	76.8181, -8.3141, 11.3349

Details

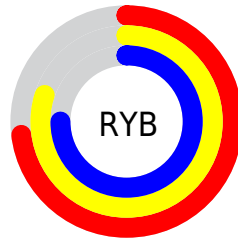
The HunterLab color $76.8181, -8.3141, 11.3349$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.0113, 0.6487, -3.9316$, and the grayscale version is $76.3497, -4.0738, 4.1482$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $54.4216, -6.6989, 9.2417$ is the 20% darker color. If you saturate the color by 10%, you get $75.8885, -12.6904, 18.5040$, and if you desaturate by 10%, it is $77.8315, -3.5697, 3.2197$.

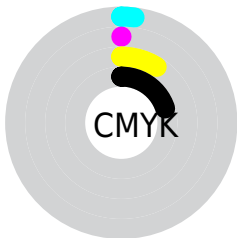
Distribution



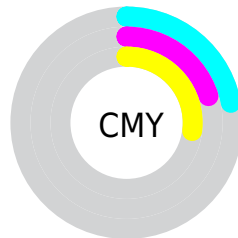
- Red (78%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8181, -8.3141, 11.3349 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 76.8181, -8.3141, 11.3349 by changing the saturation by 10% instead.

■ 76.8181, -8.3141,
11.3349

■ 76.8181, -8.3141,
11.3349

205.1705,
-16.8344, 21.3419

■ 65.2866, -7.4726,
10.2907

■ 101.6839,
-10.0654, 13.4595

■ 54.3965, -6.6499,
9.2534

114.9605,
-10.9715, 14.5407

■ 44.1898, -5.8470,
8.2201

128.7693,
-11.8983, 15.6361

■ 34.7160, -5.0626,
7.1852

143.0906,
-12.8455, 16.7464

■ 26.0367, -4.2942,
6.1392

157.9066,
-13.8130, 17.8718

■ 18.2327, -3.5367,
5.0657

173.2015,

■ 11.4163, -2.7793,

-14.8005, 19.0128

4.0007

188.9605,
-15.8078, 20.1695

■ 3.7916, -5.4529,
2.6541

0.0000, NaN, NaN

■ 76.8181, -8.3141,
11.3349

■ 76.8181, -8.3141,
11.3349

■ 75.8885, -12.6904,
18.5040

■ 77.8315, -3.5697,
3.2197

■ 75.0370, -16.6843,
24.7148

■ 78.9237, 1.5369,
-5.8276

■ 74.2641, -20.2929,
29.9694

■ 80.0961, 6.9898,
-15.7819

■ 73.5682, -23.5157,
34.2799

■ 80.8310, 10.0406,
-19.4118

■ 72.9468, -26.3574,
37.6710

■ 81.2689, 11.4821,
-18.7429

■ 72.3966, -28.8284,
40.1823

■ 81.7162, 12.9472,
-18.0638

■ 71.9133, -30.9467,
41.8708

■ 82.1729, 14.4351,
-17.3748

■ 71.4914, -32.7394,
42.8160

■ 82.6389, 15.9455,
-16.6762

■ 71.1205, -34.2620,
43.1669

■ 83.1142, 17.4776,
-15.9684

Harmonies

Analogous

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



76.8198, -3.8340, 12.2462



76.8181, -8.3141, 11.3349



76.8198, -11.6004, 8.5416

Triad

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



76.8198, -8.3160, 11.3360



76.8198, -8.7709, -3.4533



76.8198, 5.0890, 3.9254

Complementary

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



76.8181, -8.3141, 11.3349



71.0113, 0.6487, -3.9316

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.



76.8198, 3.6934, -0.4502



76.8181, -8.3141, 11.3349



76.8198, -4.3716, -4.8650

Square

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



76.8198, -8.3160, 11.3360



76.8198, -11.8586, 0.0185



76.8198, 0.2027, -3.7350



76.8198, 3.9730, 8.1238

Rectangle

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



76.8181, -8.3141, 11.3349



76.8198, -12.7072, 5.8972



76.8198, 0.2027, -3.7350



76.8198, 4.8974, 2.4253

Sweetspot

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



76.8198, -8.3160, 11.3360



99.5971, -7.2251, 8.6923



72.9163, 0.0813, 7.1583



46.0291, -3.5729, 4.4157

0.0000, NaN, NaN



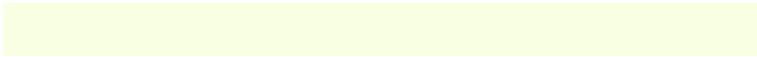
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8198, -8.3160, 11.3360



98.5694, -12.0497, 16.8356



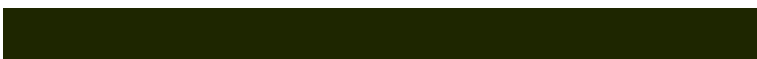
76.0414, -11.0808, 10.4410



36.0083, -4.0226, 5.5213



56.4269, -27.1694, 34.2943



12.9400, -5.6905, 7.8739

Inverse Universe

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



71.0113, 0.6487, -3.9316



89.1550, 2.4898, -7.9357



71.8382, 3.4569, -2.8239



33.1094, 0.4522, -2.1004



17.7053, 45.8187, -108.6949



4.4323, 10.7842, -21.8931

Previews

White Background



This preview shows how the HunterLab color 76.8181, -8.3141, 11.3349 looks on a white background.

Color Contrast Check

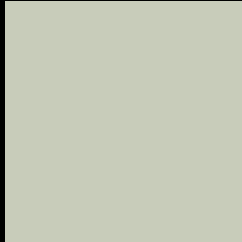
Large Text (above 18pt) WCAG AA × Fail

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 76.8181, -8.3141, 11.3349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

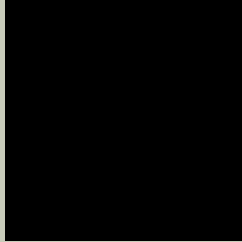
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

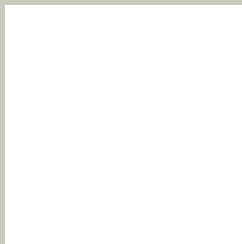
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8181, -8.3141, 11.3349 Background



This preview shows how black text looks on a background with the HunterLab color 76.8181, -8.3141, 11.3349.



This preview shows how white text looks on a background with the HunterLab color 76.8181, -8.3141, 11.3349.

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

76.8181, -8.3141, 11.3349

Protanopia

76.6742, -4.1990, 12.1069

Deuteranopia

76.7006, 5.3060, 10.5782



Tritanopia

76.8454, -0.1683, -2.2540

Trichromacy



Original Color

76.8181, -8.3141, 11.3349

Protanomaly

76.7240, -5.5379, 11.7107

Deuteranomaly

76.6340, 0.4723, 10.8564

Tritanomaly

76.7003, -2.9360, 3.0516

Monochromacy



Original Color

76.8181, -8.3141, 11.3349

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5794, -5.4135, 6.6594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8181, -8.3141, 11.3349 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(200, 204, 186)` looks like.

```
.text, #text, p{  
    color:rgb(200, 204, 186)  
}
```

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(200, 204, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 204, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8181, -8.3141, 11.3349 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(200, 204, 186) }
```


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

```
.border{ border-color:rgb(200, 204, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 204, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 204, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 204, 186);  
box-shadow:4px 4px 4px 4px rgb(200, 204,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8181, -8.3141, 11.3349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 204, 186) }
```

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

```
.background{ background-color: rgb(200,  
204, 186) }
```

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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