

Converting Colors

HunterLab(80.0790, -7.7782,
8.4940)

Have a look what the booklet for
HunterLab(80.0790, -7.7782, 8.4940)
contains.

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Color

**HunterLab(79.9546, -7.5536,
8.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	CED3C9
RGB	206, 211, 201
RGB Percent	81%, 83%, 79%
CMY	0.1922, 0.1725, 0.2118
CMYK	0.02, 0.00, 0.05, 0.17
HSL	90°, 10%, 81%
HSV	90°, 5%, 83%
XYZ	59.2905, 63.9274, 64.4726
YIQ	208.3650, 0.2300, -4.1700

Conversions

Conversions Part 2

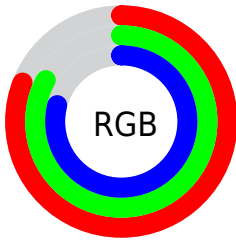
Format	Color
R_{YB}	201, 211, 206
Decimal	13554633
CIE Lab	83.93, -3.51, 4.35
CIE LCh	84, 5.583, 128.892
Yxy	63.9301, 0.3159, 0.3406
Android (android.graphics.Color)	4291744713 (0xFFCED3C9)
YUV	208.3650, -3.6309, -2.0741
Hunter-Lab	79.9546, -7.5536, 8.1588

Details

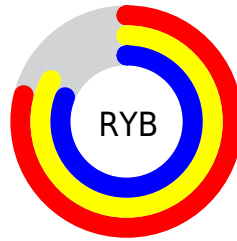
The HunterLab color $79.9546, -7.5536, 8.1588$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2011, -0.7648, 0.2250$, and the grayscale version is $79.5935, -4.2469, 4.3245$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3550, -6.1577, 6.6990$ is the 20% darker color. If you saturate the color by 10%, you get $78.4499, -14.0897, 15.4996$, and if you desaturate by 10%, it is $81.5808, -0.5946, -0.0176$.

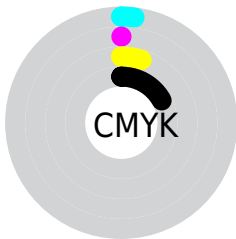
Distribution



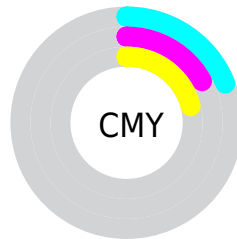
- Red (81%)
- Green (83%)
- Blue (79%)



- Red (79%)
- Yellow (83%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9546, -7.5536, 8.1588 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 79.9546, -7.5536, 8.1588 by changing the saturation by 10% instead.

■ 79.9546, -7.5536,
8.1588

■ 79.9546, -7.5536,
8.1588

209.5083,
-15.7363, 16.7171

■ 68.2599, -6.7592,
7.3176

105.1239, -9.2184,
9.9113

■ 57.1969, -5.9868,
6.4972

118.5425,
-10.0843, 10.8200

■ 46.8061, -5.2383,
5.6985

132.4880,
-10.9726, 11.7504

■ 37.1341, -4.5134,
4.9203

146.9411,
-11.8829, 12.7022

■ 28.2389, -3.8113,
4.1607

161.8845,
-12.8149, 13.6750

■ 20.1954, -3.1298,
3.4155

177.3029,

■ 13.1057, -2.4636,

-13.7680, 14.6687

2.6758

193.1818,
-14.7420, 15.6829

■ 6.5955, -2.6681,
3.0900

0.0000, NaN, NaN

■ 79.9546, -7.5536,
8.1588

■ 79.9546, -7.5536,
8.1588

■ 78.4499, -14.0897,
15.4996

■ 81.5808, -0.5946,
-0.0176

■ 77.0637, -20.1654,
21.9672

■ 83.3206, 6.7597,
-8.9925

■ 75.7989, -25.7539,
27.5371

■ 84.8118, 12.5718,
-13.6574

■ 74.6561, -30.8308,
32.1951

■ 85.9115, 16.1533,
-12.0705

■ 73.6348, -35.3778,
35.9406

■ 86.6435, 18.5136,
-11.0264

■ 72.7332, -39.3845,
38.7897

■ 71.9485, -42.8502,
40.7789

■ 71.2756, -45.7869,
41.9697

■ 70.7074, -48.2231,
42.4574

Harmonies

Analogous

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



79.9563, -5.0843, 9.1527



79.9546, -7.5536, 8.1588



79.9563, -9.1322, 6.1382

Triad

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



79.9563, -7.5555, 8.1600



79.9563, -6.1612, -0.4718



79.9563, 1.0078, 5.1240

Complementary

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



79.9546, -7.5536, 8.1588



77.2011, -0.7648, 0.2250

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.



79.9563, 0.7101, 2.5241



79.9546, -7.5536, 8.1588



79.9563, -3.4535, -0.7656

Square

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



79.9563, -7.5555, 8.1600



79.9563, -8.3348, 1.1373



79.9563, -0.9317, 0.3475



79.9563, -0.1235, 7.4390

Rectangle

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



79.9546, -7.5536, 8.1588



79.9563, -9.4763, 4.4492



79.9563, -0.9317, 0.3475



79.9563, 1.0719, 4.2552

Sweetspot

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



79.9563, -7.5555, 8.1600



99.7977, -6.2038, 6.4497



78.8739, -3.4191, 7.0031



46.1756, -2.8503, 2.9608

0.0000, NaN, NaN



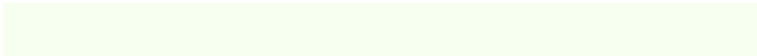
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9563, -7.5555, 8.1600



98.8082, -10.4645, 11.3750



79.5147, -9.1142, 7.6330



36.9316, -4.0755, 4.4388



54.7779, -38.1045, 33.0868



13.1337, -8.2710, 7.9481

Inverse Universe

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



77.2011, -0.7648, 0.2250



94.4469, 0.2859, -1.1882



77.6705, 0.8429, 0.8285



35.1616, 0.2875, -0.6601



21.7527, 50.3000, -87.0889



5.5835, 12.4041, -18.4250

Previews

White Background



This preview shows how the HunterLab color 79.9546, -7.5536, 8.1588 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 79.9546, -7.5536, 8.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

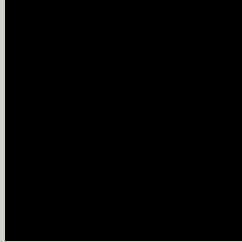
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

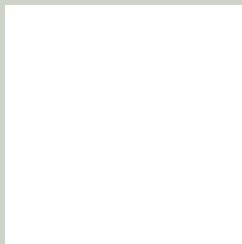
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9546, -7.5536, 8.1588 Background



This preview shows how black text looks on a background with the HunterLab color 79.9546, -7.5536, 8.1588.



This preview shows how white text looks on a background with the HunterLab color 79.9546, -7.5536, 8.1588.

8.1588.

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

79.9546, -7.5536, 8.1588

Protanopia

79.8012, -3.4551, 8.9678

Deuteranopia

79.8177, 6.0812, 7.3206



Tritanopia

80.1219, -0.7747, -2.8282

Trichromacy



Original Color

79.9546, -7.5536, 8.1588

Protanomaly

79.8549, -4.7849, 8.5512

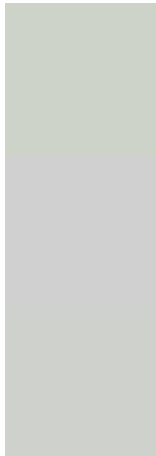
Deuteranomaly

79.7589, 1.2441, 7.6318

Tritanomaly

80.0713, -3.0482, 1.1813

Monochromacy



Original Color

79.9546, -7.5536, 8.1588

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.5450, -5.5683, 5.8673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9546, -7.5536, 8.1588 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(206, 211, 201)` looks like.

```
.text, #text, p{  
    color:rgb(206, 211, 201)  
}
```

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(206, 211, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 211, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9546, -7.5536, 8.1588 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(206, 211, 201) }
```


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

```
.border{ border-color:rgb(206, 211, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 211, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 211, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 211, 201);  
box-shadow:4px 4px 4px 4px rgb(206, 211,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9546, -7.5536, 8.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 211, 201) }
```

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

```
.background{ background-color: rgb(206,  
211, 201) }
```

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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