

Converting Colors

HunterLab(79.9389, -6.2749,
9.5453)

Have a look what the booklet for
HunterLab(79.9389, -6.2749, 9.5453)
contains.

HunterLab(79.9200, -6.2575, 9.5017)	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(79.9200, -6.2575,
9.5017)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D2C6
RGB	210, 210, 198
RGB Percent	82%, 82%, 78%
CMY	0.1765, 0.1765, 0.2235
CMYK	0.00, 0.00, 0.06, 0.18
HSL	60°, 12%, 80%
HSV	60°, 6%, 82%
XYZ	59.8180, 63.8721, 62.6019
YIQ	208.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

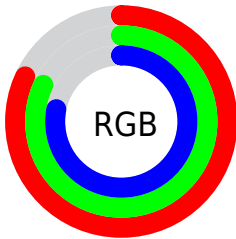
Format	Color
R_{YB}	198, 210, 198
Decimal	13816518
CIE Lab	83.90, -2.12, 5.94
CIE LCh	84, 6.302, 109.635
Yxy	63.8748, 0.3211, 0.3429
Android (android.graphics.Color)	4292006598 (0xFFD2D2C6)
YUV	208.6320, -5.2416, 1.1997
Hunter-Lab	79.9200, -6.2575, 9.5017

Details

The HunterLab color $79.9200, -6.2575, 9.5017$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5307, -1.9192, -1.3569$, and the grayscale version is $79.7137, -4.2533, 4.3310$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3223, -4.9244, 7.9442$ is the 20% darker color. If you saturate the color by 10%, you get $79.3542, -9.3929, 17.6548$, and if you desaturate by 10%, it is $80.5687, -2.7147, 0.2794$.

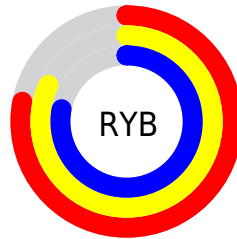
Distribution



Red (82%)

Green (82%)

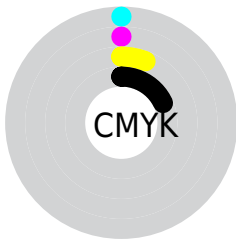
Blue (78%)



Red (78%)

Yellow (82%)

Blue (78%)

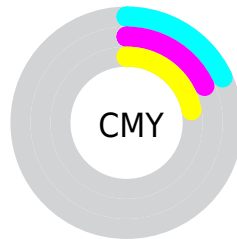


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9200, -6.2575, 9.5017 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 79.9200, -6.2575, 9.5017 by changing the saturation by 10% instead.

■ 79.9200, -6.2575,
9.5017

■ 79.9200, -6.2575,
9.5017

209.4606,
-13.9387, 18.6235

■ 68.2271, -5.5316,
8.5827

105.0860, -7.7955,
11.3978

■ 57.1660, -4.8315,
7.6796

118.5031, -8.6021,
12.3733

■ 46.7772, -4.1602,
6.7921

132.4470, -9.4333,
13.3679

■ 37.1073, -3.5184,
5.9175

146.8987,
-10.2886, 14.3814

■ 28.2144, -2.9070,
5.0517

161.8408,
-11.1674, 15.4138

■ 20.1735, -2.3263,
4.1867

177.2578,

■ 13.0868, -1.7756,

-12.0690, 16.4651

3.3075

193.1354,
-12.9929, 17.5350

■ 6.5713, -1.7553,
4.1021

0.0000, NaN, NaN

■ 79.9200, -6.2575,
9.5017

■ 79.9200, -6.2575,
9.5017

■ 79.3542, -9.3929,
17.6548

■ 80.5687, -2.7147,
0.2794

■ 78.8643, -12.1158,
24.7376

■ 81.2964, 1.2384,
-10.0080

■ 78.4498, -14.4332,
30.7642

■ 81.8662, 4.3086,
-17.9969

■ 78.1078, -16.3545,
35.7592

■ 81.8668, 4.3108,
-17.9959

■ 77.8348, -17.8938,
39.7598

■ 81.8674, 4.3129,
-17.9949

■ 77.6267, -19.0708,
42.8169

■ 81.8681, 4.3151,
-17.9940

■ 77.4785, -19.9108,
44.9968

■ 81.8687, 4.3172,
-17.9930

■ 77.3840, -20.4467,
46.3848

■ 81.8694, 4.3194,
-17.9920

■ 77.3355, -20.7214,
47.0930

■ 81.8700, 4.3215,
-17.9911

Harmonies

Analogous

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



79.9217, -3.1947, 9.7234



79.9200, -6.2575, 9.5017



79.9217, -8.7546, 7.9322

Triad

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



79.9217, -6.2595, 9.5029



79.9217, -8.0882, -0.0864



79.9217, 1.6726, 3.3247

Complementary

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



79.9200, -6.2575, 9.5017



75.5307, -1.9192, -1.3569

Split Complementary

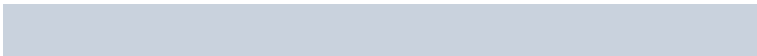
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.9217, 0.3184, 0.5947



79.9200, -6.2575, 9.5017



79.9217, -5.3371, -1.4237

Square

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



79.9217, -6.2595, 9.5029



79.9217, -9.7993, 2.4237



79.9217, -2.2582, -1.1699



79.9217, 1.4165, 6.2302

Rectangle

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



79.9200, -6.2575, 9.5017



79.9217, -9.7740, 6.2963



79.9217, -2.2582, -1.1699



79.9217, 1.3898, 2.3542

Sweetspot

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



79.9217, -6.2595, 9.5029



99.8376, -6.2257, 7.7487



76.2684, -0.1417, 5.4602



46.1931, -2.8601, 3.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9217, -6.2595, 9.5029



99.4495, -8.3588, 13.2989



79.3794, -8.1661, 8.8645



37.1962, -3.1956, 5.1530



60.3885, -16.2405, 36.9268



14.2797, -3.8394, 8.7319

Inverse Universe

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



75.5307, -1.9192, -1.3569



92.6859, -1.6705, -3.4361



76.0790, -0.0341, -0.6411



34.5072, -0.5361, -1.5014



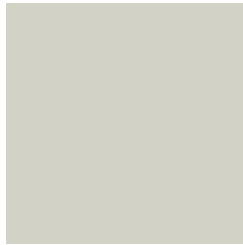
16.8485, 45.6994, -119.6987



3.9849, 10.8067, -28.2968

Previews

White Background



This preview shows how the HunterLab color 79.9200, -6.2575, 9.5017 looks on a white background.

Color Contrast Check

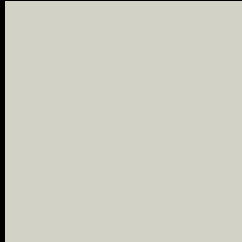
Large Text (above 18pt) WCAG AA × Fail

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 79.9200, -6.2575, 9.5017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

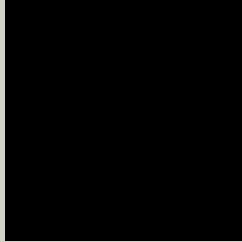
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

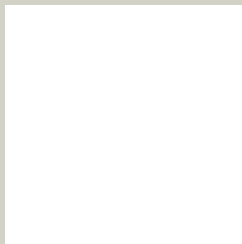
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9200, -6.2575, 9.5017 Background



This preview shows how black text looks on a background with the HunterLab color 79.9200, -6.2575, 9.5017.



This preview shows how white text looks on a background with the HunterLab color 79.9200, -6.2575, 9.5017.

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

79.9200, -6.2575, 9.5017

Protanopia

79.8385, -3.4414, 9.9080

Deuteranopia

79.8341, 5.9586, 8.7158



Tritanopia

79.8539, 1.3546, -2.6048

Trichromacy



Original Color

79.9200, -6.2575, 9.5017

Protanomaly

79.9552, -4.6095, 10.0167

Deuteranomaly

79.8710, 1.4495, 9.1317

Tritanomaly

79.7664, -1.0926, 1.8454

Monochromacy



Original Color

79.9200, -6.2575, 9.5017

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7270, -4.9329, 6.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9200, -6.2575, 9.5017 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(210, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 198)  
}
```

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(210, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9200, -6.2575, 9.5017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

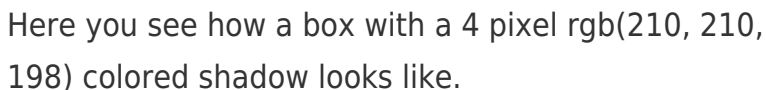
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 210, 198) }
```


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

```
.border{ border-color:rgb(210, 210, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 210, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 210, 198); box-shadow:4px 4px 4px 4px rgb(210, 210, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9200, -6.2575, 9.5017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 210, 198) }
```

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

```
.background{ background-color: rgb(210,  
210, 198) }
```

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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