

Converting Colors

HunterLab(79.1631, -5.1980,
28.8065)

Have a look what the booklet for
HunterLab(79.1631, -5.1980,
28.8065) contains.

HunterLab(79.1519, -5.2354, 28.9168)	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(79.1519, -5.2354,
28.9168)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CE90
RGB	228, 206, 144
RGB Percent	89%, 81%, 56%
CMY	0.1059, 0.1921, 0.4353
CMYK	0.00, 0.10, 0.37, 0.11
HSL	44°, 61%, 73%
HSV	44°, 37%, 89%
XYZ	59.1003, 62.6502, 35.3634
YIQ	205.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

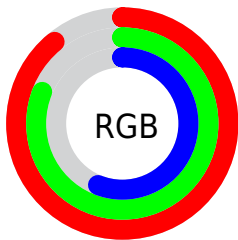
Format	Color
R_{YB}	174, 228, 144
Decimal	14995088
CIE _{Lab}	83.26, -1.08, 33.66
CIE _{LCh}	83, 33.676, 91.831
Yxy	62.6531, 0.3762, 0.3988
Android (android.graphics.Color)	4293185168 (0xFFE4CE90)
YUV	205.5100, -30.3244, 19.7237
Hunter-Lab	79.1519, -5.2354, 28.9168

Details

The HunterLab color **79.1519, -5.2354, 28.9168** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.2913, 3.1519, -31.4236**, and the grayscale version is **78.4698, -4.1870, 4.2634**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **56.4843, -4.0467, 23.8642** is the 20% darker color. If you saturate the color by 10%, you get **76.9445, -4.4602, 33.3459**, and if you desaturate by 10%, it is **81.4565, -5.6130, 23.5541**.

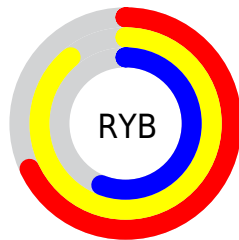
Distribution



Red (89%)

Green (81%)

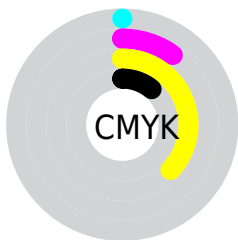
Blue (56%)



Red (68%)

Yellow (89%)

Blue (56%)

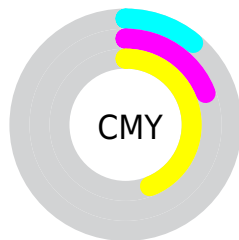


Cyan (0%)

Magenta (10%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1519, -5.2354, 28.9168 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 79.1519, -5.2354, 28.9168 by changing the saturation by 10% instead.

■ 79.1519, -5.2354,
28.9168

■ 79.1519, -5.2354,
28.9168

208.4009,
-12.5278, 48.8298

■ 67.4986, -4.5631,
26.4680

■ 104.2444, -6.6758,
33.6082

■ 56.4794, -3.9190,
23.9252

■ 117.6270, -7.4363,
35.8742

■ 46.1352, -3.3073,
21.2645

131.5378, -8.2233,
38.0999

■ 36.5132, -2.7296,
18.4519

145.9574, -9.0359,
40.2923

■ 27.6725, -2.1880,
15.4405

160.8686, -9.8733,
42.4571

■ 19.6893, -1.6847,
12.4260

176.2555,

■ 12.6682, -1.2219,

-10.7348, 44.5991

8.8677

192.1040,
-11.6199, 46.7223

■ 6.0071, -1.1012,
4.2050

0.0000, NaN, NaN

■ 79.1519, -5.2354,
28.9168

■ 79.1519, -5.2354,
28.9168

■ 76.9445, -4.4602,
33.3459

■ 81.4565, -5.6130,
23.5541

■ 74.8307, -3.2760,
36.8184

■ 83.8505, -5.5930,
17.2852

■ 72.8133, -1.6886,
39.3289

■ 86.3330, -5.1896,
10.1478

■ 70.8920, 0.2906,
40.8914

■ 88.9010, -4.4166,
2.1827

69.0649, 2.6385,
41.5491

91.4450, -3.8715,
-5.0604

67.3268, 5.3125,
41.3973

93.3352, -7.0020,
-2.7082

66.7909, 6.1936,
41.2647

95.2488, -10.1101,
-0.3761

97.1849, -13.1961,
1.9361

97.5879, -13.8313,
2.4117

Harmonies

Analogous

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



79.1537, 11.3056, 26.5550



79.1519, -5.2354, 28.9168



79.1537, -20.2676, 25.8917

Triad

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



79.1537, -5.2381, 28.9177



79.1537, -29.4081, -13.3094



79.1537, 25.7119, -11.2960

Complementary

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



79.1519, -5.2354, 28.9168



62.2913, 3.1519, -31.4236

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.



79.1537, 13.2009, -25.8442



79.1519, -5.2354, 28.9168



79.1537, -18.6484, -27.1641

Square

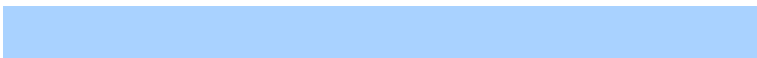
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.1537, -5.2381, 28.9177



79.1537, -33.4943, 3.3389



79.1537, -3.2122, -32.1605



79.1537, 30.0259, 5.2661

Rectangle

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



79.1519, -5.2354, 28.9168



79.1537, -27.6475, 20.7755



79.1537, -3.2122, -32.1605



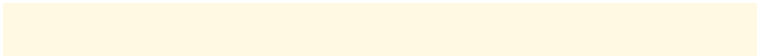
79.1537, 22.2776, -16.6925

Sweetspot

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



79.1537, -5.2381, 28.9177



96.8124, -6.1376, 15.0635



62.6172, 29.7838, 4.7632



44.6119, -2.8687, 7.4812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1537, -5.2381, 28.9177



87.9910, -5.3347, 36.6695



84.2428, -22.6172, 32.9433



40.1808, -2.5004, 5.6739



50.9530, 4.3473, 31.4731



14.3788, 0.2498, 8.8645

Inverse Universe

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



62.2913, 3.1519, -31.4236



65.2801, 6.4267, -45.5888



57.7917, 19.9560, -39.3413



38.0759, -1.5249, -1.7038



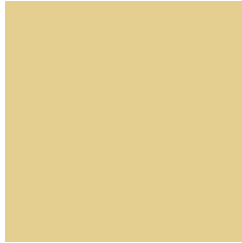
22.9056, 30.7700, -95.0536



7.3212, 5.3772, -20.7587

Previews

White Background



This preview shows how the HunterLab color 79.1519, -5.2354, 28.9168 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 79.1519, -5.2354, 28.9168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

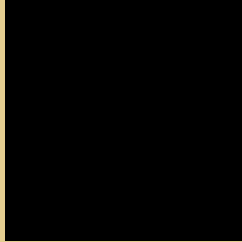
Any Text WCAG AA ✓ Pass

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 79.1519, -5.2354, 28.9168 Background



This preview shows how black text looks on a background with the HunterLab color 79.1519, -5.2354, 28.9168.



This preview shows how white text looks on a background with the HunterLab color 79.1519, -5.2354,

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

79.1519, -5.2354, 28.9168

Protanopia

79.0679, -7.0601, 28.5103

Deuteranopia

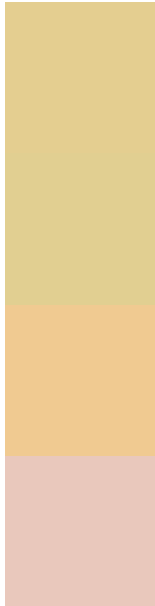
79.1810, 5.6415, 28.5270



Tritanopia

79.1009, 11.7929, 1.7633

Trichromacy



Original Color

79.1519, -5.2354, 28.9168

Protanomaly

79.1691, -6.7044, 28.6046

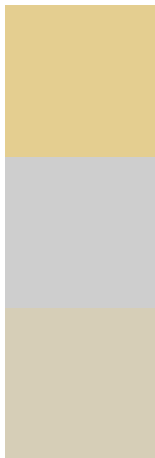
Deuteranomaly

79.2532, 1.3231, 28.8182

Tritanomaly

78.9069, 5.1882, 12.9640

Monochromacy



Original Color

79.1519, -5.2354, 28.9168

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6496, -5.2078, 14.6001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1519, -5.2354, 28.9168 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(228, 206, 144)` looks like.

```
.text, #text, p{  
    color:rgb(228, 206, 144)  
}
```

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(228, 206, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 206, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1519, -5.2354, 28.9168 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(228, 206, 144) }
```


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

```
.border{ border-color:rgb(228, 206, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 206, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 206, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 206, 144);  
box-shadow:4px 4px 4px 4px rgb(228, 206,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1519, -5.2354, 28.9168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 206, 144) }
```

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

```
.background{ background-color: rgb(228,  
206, 144) }
```

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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