

Converting Colors

HunterLab(79.9887, 3.3810,
6.9102)

Have a look what the booklet for
HunterLab(79.9887, 3.3810, 6.9102)
contains.

HunterLab(79.9226, 3.4545, 6.9294)	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(79.9226, 3.4545,
6.9294)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CCCC
RGB	227, 204, 204
RGB Percent	89%, 80%, 80%
CMY	0.1098, 0.2000, 0.2000
CMYK	0.00, 0.10, 0.10, 0.11
HSL	0°, 29%, 85%
HSV	0°, 10%, 89%
XYZ	64.1705, 63.8762, 66.0739
YIQ	210.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

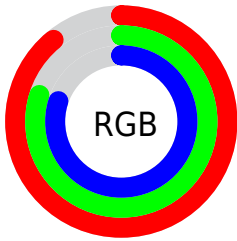
Format	Color
R _Y B	227, 204, 204
Decimal	14929100
CIE Lab	83.90, 8.02, 2.92
CIE LCh	84, 8.538, 20.002
Yxy	63.8790, 0.3306, 0.3291
Android (android.graphics.Color)	4293119180 (0xFFE3CCCC)
YUV	210.8770, -3.3904, 14.1399
Hunter-Lab	79.9226, 3.4545, 6.9294

Details

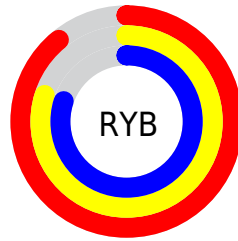
The HunterLab color $79.9226, 3.4545, 6.9294$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6272, -11.7714, 2.2362$, and the grayscale version is $80.6682, -4.3043, 4.3829$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1600, 3.6661, 5.3565$ is the 20% darker color. If you saturate the color by 10%, you get $72.7003, 11.8350, 9.2202$, and if you desaturate by 10%, it is $87.5418, -4.5728, 4.7892$.

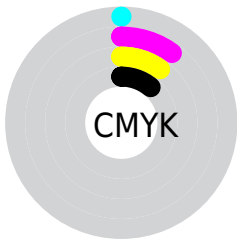
Distribution



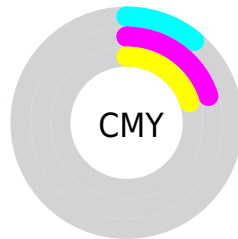
- Red (89%)
- Green (80%)
- Blue (80%)



- Red (89%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9226, 3.4545, 6.9294 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 79.9226, 3.4545, 6.9294 by changing the saturation by 10% instead.

■ 79.9226, 3.4545,
6.9294

■ 79.9226, 3.4545,
6.9294

209.4642, -0.6356,
14.9879

■ 68.2295, 3.6953,
6.1569

105.0889, 2.8197,
8.5550

■ 57.1683, 3.8837,
5.4095

118.5061, 2.4372,
9.4044

■ 46.7794, 4.0115,
4.6889

132.4501, 2.0144,
10.2779

■ 37.1093, 4.0710,
3.9953

146.9019, 1.5534,
11.1749

■ 28.2163, 4.0518,
3.3285

161.8441, 1.0563,
12.0949

■ 20.1752, 3.9392,
2.6874

177.2612, 0.5247,

■ 13.0882, 3.7109,

13.0374

2.0685

193.1389, -0.0397,
14.0019

■ 6.5731, 4.9674,
2.1995

0.0000, NaN, NaN

■ 79.9226, 3.4545,
6.9294

■ 79.9226, 3.4545,
6.9294

■ 72.7003, 11.8350,
9.2202

■ 87.5418, -4.5728,
4.7892

■ 65.9423, 20.5801,
11.6646

■ 95.4951, -12.2729,
2.7808

■ 59.7417, 29.6315,
14.2515

■ 97.5044, -14.1293,
2.3058

■ 54.2102, 38.8195,
16.9320

■ 49.4762, 47.7937,
19.5978

■ 45.6722, 55.9762,
22.0648

■ 42.9048, 62.6165,
24.0891

■ 41.2082, 67.0311,
25.4443

■ 40.4128, 69.2026,
26.1137

Harmonies

Analogous

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



79.9244, 3.8303, 3.0070



79.9226, 3.4545, 6.9294



79.9244, 0.9817, 10.0078

Triad

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



79.9244, 3.4522, 6.9307



79.9244, -10.3542, 9.1266



79.9244, -5.6643, -3.5803

Complementary

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



79.9226, 3.4545, 6.9294



85.6272, -11.7714, 2.2362

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.



79.9244, -9.3872, -1.7532



79.9226, 3.4545, 6.9294



79.9244, -12.0578, 5.6711

Square

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



79.9244, 3.4522, 6.9307



79.9244, -7.0091, 11.2296



79.9244, -11.7075, 1.6813



79.9244, -1.4912, -3.2002

Rectangle

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



79.9226, 3.4545, 6.9294



79.9244, -1.4918, 11.2298



79.9244, -11.7075, 1.6813



79.9244, -7.0084, -3.2005

Sweetspot

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



79.9244, 3.4522, 6.9307



97.3312, -2.6138, 6.1534



80.6620, 7.4124, -3.5851



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9244, 3.4522, 6.9307



89.5505, 5.7666, 8.4022



83.3950, -2.5198, 10.7284



37.9057, 1.3684, 3.1968



30.8625, 52.8473, 19.9425



8.3905, 14.3630, 5.4216

Inverse Universe

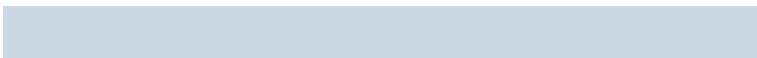
The Inverse Universe completely reimagines the original color for something new.



85.6272, -11.7714, 2.2362



97.2871, -14.8968, 2.0300



82.0001, -5.9341, -2.1224



40.4178, -5.3366, 1.1293



59.3819, -31.4746, -6.2777



16.1428, -8.5565, -1.7059

Previews

White Background



This preview shows how the HunterLab color 79.9226, 3.4545, 6.9294 looks on a white background.

Color Contrast Check

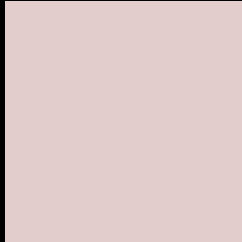
Large Text (above 18pt) WCAG AA × Fail

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 79.9226, 3.4545, 6.9294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

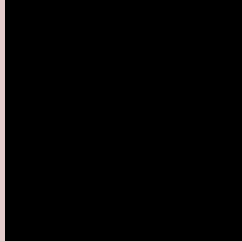
Any Text WCAG AA ✓ Pass

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 79.9226, 3.4545, 6.9294 Background



This preview shows how black text looks on a background with the HunterLab color 79.9226, 3.4545, 6.9294.



This preview shows how white text looks on a background with the HunterLab color 79.9226, 3.4545,

6.9294.

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

79.9226, 3.4545, 6.9294

Protanopia

79.9150, -2.6443, 5.8748

Deuteranopia

79.7431, 5.8912, 6.7660



Tritanopia

79.9756, 7.5476, 0.2392

Trichromacy



Original Color

79.9226, 3.4545, 6.9294

Protanomaly

80.0584, -0.6490, 6.5459

Deuteranomaly

79.9340, 5.0166, 6.9698

Tritanomaly

80.0062, 5.8147, 2.7505

Monochromacy



Original Color

79.9226, 3.4545, 6.9294

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2605, -1.3302, 5.3502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9226, 3.4545, 6.9294 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(227, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(227, 204, 204)  
}
```

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(227, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9226, 3.4545, 6.9294 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(227, 204, 204) }
```


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

```
.border{ border-color:rgb(227, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(227, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9226, 3.4545, 6.9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 204, 204) }
```

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

```
.background{ background-color: rgb(227,  
204, 204) }
```

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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