

Converting Colors

HunterLab(79.6576, -19.9494,
6.6819)

Have a look what the booklet for
HunterLab(79.6576, -19.9494,
6.6819) contains.

HunterLab(79.6576, -19.9494, 6.6819)	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(79.6576,
-19.9494, 6.6819)**

Conversions

Conversions Part 1

Format	Color
Hex	AEDACB
RGB	174, 218, 203
RGB Percent	68%, 85%, 80%
CMY	0.3176, 0.1451, 0.2039
CMYK	0.20, 0.00, 0.07, 0.15
HSL	160°, 37%, 77%
HSV	160°, 20%, 85%
XYZ	53.3065, 63.4533, 65.9381
YIQ	203.1340, -21.4090, -13.9930

Conversions

Conversions Part 2

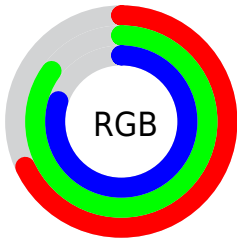
Format	Color
RYB	174, 201, 218
Decimal	11459275
CIELab	83.68, -17.32, 2.66
CIELCh	84, 17.525, 171.285
Yxy	63.4560, 0.2918, 0.3473
Android (android.graphics.Color)	4289649355 (0xFFAEDACB)
YUV	203.1340, -0.0661, -25.5505
Hunter-Lab	79.6576, -19.9494, 6.6819

Details

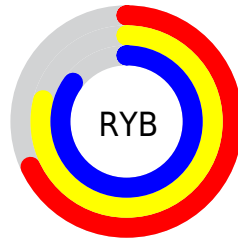
The HunterLab color **79.6576, -19.9494, 6.6819** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.8952, 13.6416, 2.4663**, and the grayscale version is **77.3444, -4.1269, 4.2023**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **56.9467, -16.8832, 5.1909** is the 20% darker color. If you saturate the color by 10%, you get **77.9782, -26.6444, 8.0703**, and if you desaturate by 10%, it is **81.5655, -12.5868, 5.5121**.

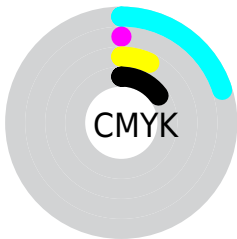
Distribution



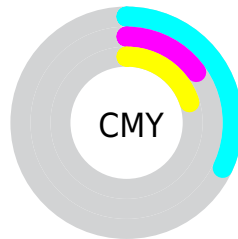
- Red (68%)
- Green (85%)
- Blue (80%)



- Red (68%)
- Yellow (79%)
- Blue (85%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (32%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6576, -19.9494, 6.6819 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 79.6576, -19.9494, 6.6819 by changing the saturation by 10% instead.

■ 79.6576, -19.9494,
6.6819

■ 79.6576, -19.9494,
6.6819

209.0986,
-33.2426, 14.6432

■ 67.9781, -18.4510,
5.9225

■ 104.7984,
-22.9139, 8.2828

■ 56.9313, -16.9307,
5.1891

118.2037,
-24.3860, 9.1207

■ 46.5577, -15.3805,
4.4834

132.1364,
-25.8561, 9.9831

■ 36.9041, -13.7868,
3.8060

146.5771,
-27.3265, 10.8695

■ 28.0290, -12.1288,
3.1568

161.5086,
-28.7990, 11.7792

■ 20.0078, -10.3729,
2.5354

176.9154,

■ 12.9433, -8.4579,

-30.2750, 12.7117

1.9389

192.7830,
-31.7559, 13.6665

■ 6.3843, -11.1725,
2.0716

0.0000, NaN, NaN

■ 79.6576, -19.9494,
6.6819

■ 79.6576, -19.9494,
6.6819

■ 77.9782, -26.6444,
8.0703

■ 81.5655, -12.5868,
5.5121

■ 76.5242, -32.6082,
9.6615

■ 83.6926, -4.6198,
4.5648

■ 75.2962, -37.7956,
11.4383

■ 86.0342, 3.8792,
3.8428

■ 74.2896, -42.1777,
13.3765

■ 87.9052, 10.6089,
2.4909

■ 73.4957, -45.7486,
15.4469

■ 88.1512, 11.9123,
-1.0078

■ 72.9011, -48.5297,
17.6151

■ 88.4068, 13.2626,
-4.6321

■ 72.4861, -50.5763,
19.8424

■ 88.6708, 14.6532,
-8.3646

■ 72.2142, -52.0182,
22.0310

Harmonies

Analogous

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



79.6593, -16.7518, 13.5610



79.6576, -19.9494, 6.6819



79.6593, -19.0856, -1.5885

Triad

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



79.6593, -19.9508, 6.6830



79.6593, 1.8378, -11.7590



79.6593, 6.3545, 15.6600

Complementary

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



79.6576, -19.9494, 6.6819



69.8952, 13.6416, 2.4663

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.



79.6593, 11.7475, 9.8379



79.6576, -19.9494, 6.6819



79.6593, 9.0638, -6.1439

Square

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



79.6593, -19.9508, 6.6830



79.6593, -6.7449, -12.8336



79.6593, 12.7595, 1.9155



79.6593, -1.7335, 18.3712

Rectangle

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



79.6576, -19.9494, 6.6819



79.6593, -16.3043, -6.7576



79.6593, 12.7595, 1.9155



79.6593, 8.5567, 14.0330

Sweetspot

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



79.6593, -19.9508, 6.6830



98.4283, -11.1838, 6.0829



80.0448, -20.1062, 19.3092



45.4610, -5.4618, 2.8497

0.0000, NaN, NaN



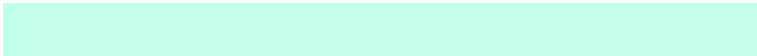
46.2646, -2.4686, 2.5136

Same Dimension

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



79.6593, -19.9508, 6.6830



94.2927, -27.1470, 8.6183



78.0069, -14.0757, -2.5959



38.4060, -5.6450, 2.5537



55.9125, -40.1473, 16.7808



14.2871, -9.8768, 3.4636

Inverse Universe

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



69.8952, 13.6416, 2.4663



80.4014, 20.7225, 2.6621



71.3081, 7.8768, 10.7814



36.2277, 1.8292, 1.6020



30.4088, 53.1185, 11.5678



7.8415, 13.8927, 1.4715

Previews

White Background



This preview shows how the HunterLab color 79.6576, -19.9494, 6.6819 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 79.6576, -19.9494, 6.6819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

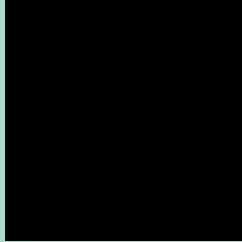
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

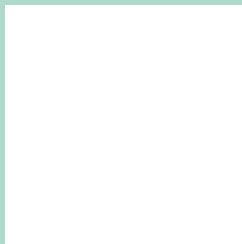
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6576, -19.9494, 6.6819 Background



This preview shows how black text looks on a background with the HunterLab color 79.6576, -19.9494, 6.6819.



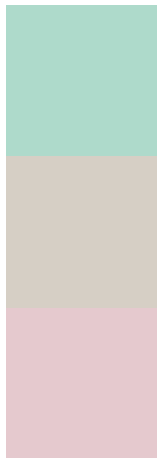
This preview shows how white text looks on a background with the HunterLab color 79.6576, -19.9494, 6.6819.

-19.9494, 6.6819.

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

79.6576, -19.9494, 6.6819

Protanopia

79.3429, -3.5910, 9.3550

Deuteranopia

79.3017, 6.0456, 5.3139



Tritanopia

79.6532, -11.5220, -7.3937

Trichromacy



Original Color

79.6576, -19.9494, 6.6819

Protanomaly

79.2806, -10.0540, 8.2679

Deuteranomaly

79.1130, -3.9140, 5.3951

Tritanomaly

79.4786, -14.4788, -2.3096

Monochromacy



Original Color

79.6576, -19.9494, 6.6819

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8653, -10.0124, 4.7835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6576, -19.9494, 6.6819 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(174, 218, 203)` looks like.

```
.text, #text, p{  
    color:rgb(174, 218, 203)  
}
```

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(174, 218, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 218, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6576, -19.9494, 6.6819 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(174, 218, 203) }
```


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

```
.border{ border-color:rgb(174, 218, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 218, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 218, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 218, 203); box-shadow:4px 4px 4px 4px rgb(174, 218, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6576, -19.9494, 6.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 218, 203) }
```

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

```
.background{ background-color: rgb(174,  
218, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor