

Converting Colors

HunterLab(79.5533, -9.7622,
4.3771)

Have a look what the booklet for
HunterLab(79.5533, -9.7622, 4.3771)
contains.

HunterLab(79.6095, -9.9565, 4.4375)	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(79.6095, -9.9565,
4.4375)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D4D0
RGB	196, 212, 208
RGB Percent	77%, 83%, 82%
CMY	0.2314, 0.1686, 0.1843
CMYK	0.08, 0.00, 0.02, 0.17
HSL	165°, 16%, 80%
HSV	165°, 8%, 83%
XYZ	57.6935, 63.3767, 68.8666
YIQ	206.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

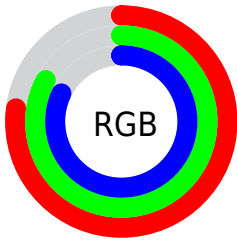
Format	Color
RYB	196, 205, 212
Decimal	12899536
CIELab	83.64, -6.14, 0.12
CIElCh	84, 6.136, 178.904
Yxy	63.3794, 0.3038, 0.3337
Android (android.graphics.Color)	4291089616 (0xFFC4D4D0)
YUV	206.7600, 0.6113, -9.4365
Hunter-Lab	79.6095, -9.9565, 4.4375

Details

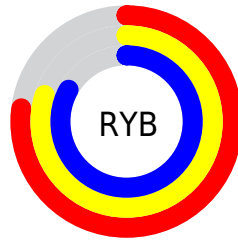
The HunterLab color **79.6095, -9.9565, 4.4375** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.9267, 1.8822, 4.1460**, and the grayscale version is **78.8897, -4.2094, 4.2862**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **56.7431, -7.9319, 2.8819** is the 20% darker color. If you saturate the color by 10%, you get **77.7674, -16.9143, 4.6918**, and if you desaturate by 10%, it is **81.6649, -2.4370, 4.4282**.

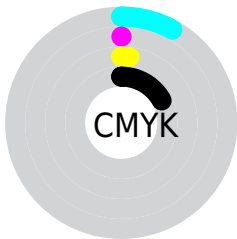
Distribution



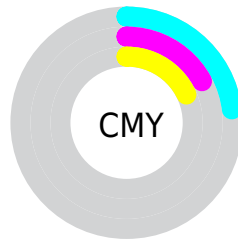
- Red (77%)
- Green (83%)
- Blue (82%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6095, -9.9565, 4.4375 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 79.6095, -9.9565, 4.4375 by changing the saturation by 10% instead.

■ 79.6095, -9.9565,
4.4375

■ 79.6095, -9.9565,
4.4375

209.0323,
-19.0903, 11.5235

■ 67.9325, -9.0318,
3.7976

104.7457,
-11.8621, 5.8170

■ 56.8883, -8.1214,
3.1907

118.1489,
-12.8407, 6.5513

■ 46.5175, -7.2254,
2.6201

132.0795,
-13.8373, 7.3141

■ 36.8669, -6.3413,
2.0882

146.5182,
-14.8519, 8.1044

■ 27.9951, -5.4648,
1.5981

161.4478,
-15.8846, 8.9213

■ 19.9774, -4.5885,
1.1538

176.8527,

■ 12.9171, -3.6978,

-16.9353, 9.7640

0.7604

192.7185,
-18.0039, 10.6316

■ 6.3494, -4.5497,
0.4222

0.0000, NaN, NaN

■ 79.6095, -9.9565,
4.4375

■ 79.6095, -9.9565,
4.4375

■ 77.7674, -16.9143,
4.6918

■ 81.6649, -2.4370,
4.4282

■ 76.1377, -23.2436,
5.1892

■ 83.9226, 5.5841,
4.6543

■ 74.7242, -28.8912,
5.9279

■ 85.8640, 12.3619,
4.4735

■ 73.5259, -33.8138,
6.8991

■ 86.0340, 13.2586,
2.0519

■ 72.5390, -37.9839,
8.0881

■ 86.2088, 14.1793,
-0.4346

■ 71.7558, -41.3944,
9.4743

■ 86.3886, 15.1242,
-2.9861

■ 71.1643, -44.0624,
11.0310

■ 86.5734, 16.0931,
-5.6022

■ 70.7473, -46.0346,
12.7253

■ 86.7631, 17.0859,
-8.2828

■ 70.4773, -47.4072,
14.5143

■ 86.9306, 17.9609,
-10.6454

Harmonies

Analogous

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



79.6112, -9.1492, 7.1257



79.6095, -9.9565, 4.4375



79.6112, -9.2572, 1.6253

Triad

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



79.6112, -9.9582, 4.4387



79.6112, -1.4345, -0.6401



79.6112, -1.2399, 8.9066

Complementary

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



79.6095, -9.9565, 4.4375



75.9267, 1.8822, 4.1460

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.



79.6112, 0.8798, 6.9497



79.6095, -9.9565, 4.4375



79.6112, 0.7663, 1.4363

Square

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



79.6112, -9.9582, 4.4387



79.6112, -4.3628, -1.3718



79.6112, 1.6193, 4.2280



79.6112, -4.1413, 9.6454

Rectangle

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



79.6095, -9.9565, 4.4375



79.6112, -8.0220, 0.0704



79.6112, 1.6193, 4.2280



79.6112, -0.4108, 8.3731

Sweetspot

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



79.6112, -9.9582, 4.4387



99.4805, -7.2300, 5.4266



79.6187, -10.6456, 9.9834



46.0360, -3.3018, 2.5106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6112, -9.9582, 4.4387



97.7445, -13.6458, 5.4989



78.5707, -7.3870, 1.2807



37.4864, -5.3498, 2.1133



55.3450, -37.3862, 11.5296



13.6395, -8.8938, 2.1509

Inverse Universe

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



75.9267, 1.8822, 4.1460



92.2833, 3.9078, 5.0670



76.9217, -0.6951, 7.1321



35.3147, 1.6310, 1.9418



29.6877, 51.4221, 14.6794



7.3824, 12.9649, 2.2710

Previews

White Background



This preview shows how the HunterLab color 79.6095, -9.9565, 4.4375 looks on a white background.

Color Contrast Check

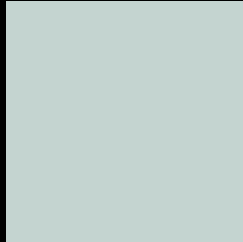
Large Text (above 18pt) WCAG AA × Fail

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 79.6095, -9.9565, 4.4375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

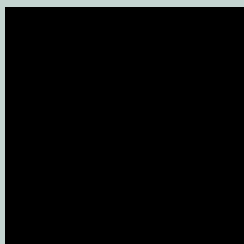
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

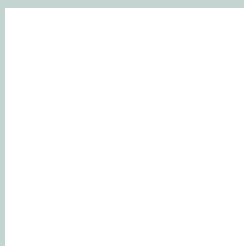
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.6095, -9.9565, 4.4375 Background



This preview shows how black text looks on a background with the HunterLab color 79.6095, -9.9565, 4.4375.



This preview shows how white text looks on a background with the HunterLab color 79.6095, -9.9565,

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

79.6095, -9.9565, 4.4375

Protanopia

79.3917, -2.9474, 5.7356

Deuteranopia

79.5142, 5.4922, 3.6279



Tritanopia

79.5198, -4.2942, -4.7225

Trichromacy



Original Color

79.6095, -9.9565, 4.4375

Protanomaly

79.4852, -5.7165, 5.3219

Deuteranomaly

79.5896, -0.4577, 4.0983

Tritanomaly

79.5069, -6.4040, -1.0970

Monochromacy



Original Color

79.6095, -9.9565, 4.4375

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2480, -6.4858, 4.5538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6095, -9.9565, 4.4375 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(196, 212, 208)` looks like.

```
.text, #text, p{  
    color:rgb(196, 212, 208)  
}
```

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(196, 212, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6095, -9.9565, 4.4375 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(196, 212, 208) }
```


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

```
.border{ border-color:rgb(196, 212, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 212, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 212, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 212, 208);  
box-shadow:4px 4px 4px 4px rgb(196, 212,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6095, -9.9565, 4.4375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 208) }
```

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

```
.background{ background-color: rgb(196,  
212, 208) }
```

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