

Converting Colors

HunterLab(79.7064, 9.1829,
10.1806)

Have a look what the booklet for
HunterLab(79.7064, 9.1829,
10.1806) contains.

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Color

**HunterLab(79.6262, 9.5868,
9.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C7C5
RGB	240, 199, 197
RGB Percent	94%, 78%, 77%
CMY	0.0588, 0.2196, 0.2274
CMYK	0.00, 0.17, 0.18, 0.06
HSL	3°, 59%, 86%
HSV	3°, 18%, 94%
XYZ	66.4366, 63.4033, 61.5597
YIQ	211.0310, 25.0780, 8.0700

Conversions

Conversions Part 2

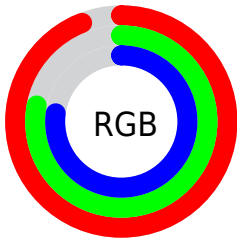
Format	Color
R _Y B	240, 199, 197
Decimal	15779781
CIE Lab	83.66, 14.19, 6.44
CIE LCh	84, 15.585, 24.414
Yxy	63.4062, 0.3471, 0.3313
Android (android.graphics.Color)	4293969861 (0xFFFF0C7C5)
YUV	211.0310, -6.9173, 25.4058
Hunter-Lab	79.6262, 9.5868, 9.9007

Details

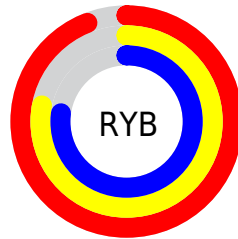
The HunterLab color **79.6262, 9.5868, 9.9007** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0554, -16.8880, -0.3049**, and the grayscale version is **80.7458, -4.3084, 4.3871**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **56.8342, 9.2459, 8.0733** is the 20% darker color. If you saturate the color by 10%, you get **72.5549, 18.2504, 12.7198**, and if you desaturate by 10%, it is **87.1370, 1.3076, 7.1702**.

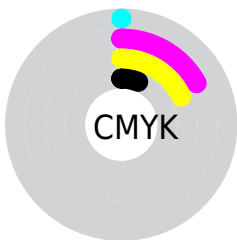
Distribution



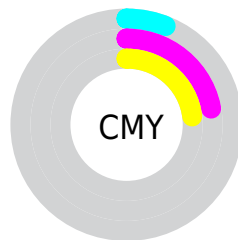
- Red (94%)
- Green (78%)
- Blue (77%)



- Red (94%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6262, 9.5868, 9.9007 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 79.6262, 9.5868, 9.9007 by changing the saturation by 10% instead.

79.6262, 9.5868,
9.9007

79.6262, 9.5868,
9.9007

209.0555, 7.6285,
19.1994

67.9484, 9.5433,
8.9572

104.7642, 9.4840,
11.8422

56.9033, 9.4335,
8.0278

118.1681, 9.3526,
12.8388

46.5315, 9.2467,
7.1119

132.0994, 9.1721,
13.8534

36.8799, 8.9723,
6.2065

146.5388, 8.9456,
14.8863

28.0070, 8.5964,
5.3063

161.4691, 8.6757,
15.9373

19.9880, 8.0997,
4.4024

176.8746, 8.3650,

12.9263, 7.4549,

17.0066

3.4769

192.7411, 8.0153,
18.0940

■ 6.3616, 9.3809,
4.4531

0.0000, NaN, NaN

■ 79.6262, 9.5868,
9.9007

■ 79.6262, 9.5868,
9.9007

■ 72.5549, 18.2504,
12.7198

■ 87.1370, 1.3076,
7.1702

■ 65.9981, 27.2842,
15.6012

■ 95.0173, -6.5997,
4.5286

■ 60.0565, 36.5802,
18.4921

■ 98.6232, -10.1587,
3.7173

■ 54.8460, 45.8937,
21.2895

■ 50.4929, 54.7830,
23.8279

■ 47.1138, 62.6026,
25.8885

■ 44.7822, 68.6229,
27.2569

■ 43.4806, 72.3044,
27.8625

■ 43.3233, 72.7469,
27.9692

Harmonies

Analogous

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



79.6280, 10.9168, 2.9607



79.6262, 9.5868, 9.9007



79.6280, 4.4860, 14.8917

Triad

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



79.6280, 9.5842, 9.9020



79.6280, -15.8622, 12.0524



79.6280, -5.6794, -10.8821

Complementary

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



79.6262, 9.5868, 9.9007



89.0554, -16.8880, -0.3049

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.



79.6280, -12.6307, -7.9013



79.6262, 9.5868, 9.9007



79.6280, -18.3659, 5.6840

Square

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



79.6280, 9.5842, 9.9020



79.6280, -10.2402, 16.0488



79.6280, -17.2055, -1.6668



79.6280, 1.9164, -9.4841

Rectangle

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



79.6262, 9.5868, 9.9007



79.6280, -0.2634, 16.6653



79.6280, -17.2055, -1.6668



79.6280, -8.1656, -10.3510

Sweetspot

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



79.6280, 9.5842, 9.9020



95.7569, -1.0949, 6.8507



80.4145, 17.8048, -10.0998



44.0291, -0.2273, 3.2625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6280, 9.5842, 9.9020



82.8604, 13.1484, 11.5499



85.8537, -1.4008, 16.3982



39.8458, 1.1929, 3.5191



32.1354, 53.5469, 20.7391



9.4890, 14.7126, 6.1046

Inverse Universe

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



89.0554, -16.8880, -0.3049



94.6771, -20.0840, -1.2585



82.3544, -6.3023, -8.7146



42.1844, -5.3559, 0.9924



58.4123, -29.0402, -10.3209



16.9621, -8.5150, -2.8197

Previews

White Background



This preview shows how the HunterLab color 79.6262, 9.5868, 9.9007 looks on a white background.

Color Contrast Check

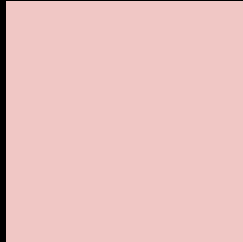
Large Text (above 18pt) WCAG AA × Fail

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 79.6262, 9.5868, 9.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

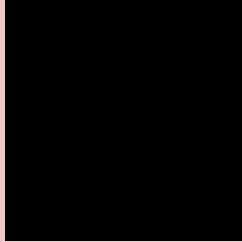
Any Text WCAG AA ✓ Pass

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 79.6262, 9.5868, 9.9007 Background



This preview shows how black text looks on a background with the HunterLab color 79.6262, 9.5868, 9.9007.



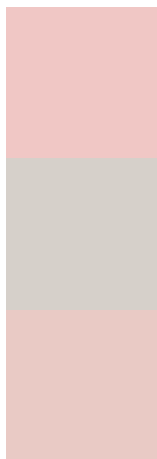
This preview shows how white text looks on a background with the HunterLab color 79.6262, 9.5868,

9.9007.

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

79.6262, 9.5868, 9.9007

Protanopia

79.7948, -3.3009, 7.5930

Deuteranopia

79.7470, 5.4927, 9.9631



Tritanopia

79.7265, 13.7715, 3.0472

Trichromacy



Original Color

79.6262, 9.5868, 9.9007

Protanomaly

79.6999, 0.9246, 8.4767

Deuteranomaly

79.7730, 7.0869, 10.0198

Tritanomaly

79.7458, 12.0540, 5.4609

Monochromacy



Original Color

79.6262, 9.5868, 9.9007

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3813, 0.5175, 6.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6262, 9.5868, 9.9007 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(240, 199, 197)` looks like.

```
.text, #text, p{  
    color:rgb(240, 199, 197)  
}
```

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(240, 199, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 199, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6262, 9.5868, 9.9007 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(240, 199, 197) }
```


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

```
.border{ border-color:rgb(240, 199, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 199, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 199, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 199, 197);  
box-shadow:4px 4px 4px 4px rgb(240, 199,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6262, 9.5868, 9.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 199, 197) }
```

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

```
.background{ background-color: rgb(240,  
199, 197) }
```

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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