

Converting Colors

HunterLab(64.1194, 7.9413,
0.9989)

Have a look what the booklet for
HunterLab(64.1194, 7.9413, 0.9989)
contains.

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Color

**HunterLab(63.9779, 7.8689,
1.0135)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A4B1
RGB	192, 164, 177
RGB Percent	75%, 64%, 69%
CMY	0.2471, 0.3568, 0.3059
CMYK	0.00, 0.15, 0.08, 0.25
HSL	332°, 18%, 70%
HSV	332°, 15%, 75%
XYZ	42.9495, 40.9317, 47.2319
YIQ	173.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

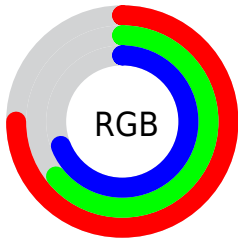
Format	Color
RYB	192, 164, 177
Decimal	12625073
CIELab	70.13, 12.44, -2.90
CIELCh	70, 12.777, 346.878
Yxy	40.9335, 0.3276, 0.3122
Android (android.graphics.Color)	4290815153 (0xFFC0A4B1)
YUV	173.8540, 1.5510, 15.9140
Hunter-Lab	63.9779, 7.8689, 1.0135

Details

The HunterLab color $63.9779, 7.8689, 1.0135$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.8910, -14.2818, 6.6355$, and the grayscale version is $64.9897, -3.4677, 3.5310$.

A 20% lighter version of the original color is $87.5705, 7.9987, 1.9059$, and $42.9498, 7.5986, 0.2750$ is the 20% darker color. If you saturate the color by 10%, you get $58.4612, 16.1082, -0.6316$, and if you desaturate by 10%, it is $69.8271, -0.2237, 2.9666$.

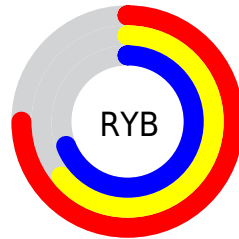
Distribution



Red (75%)

Green (64%)

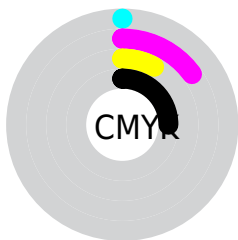
Blue (69%)



Red (75%)

Yellow (64%)

Blue (69%)

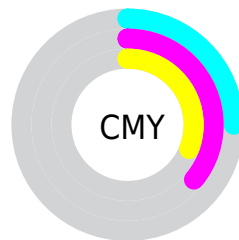


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9779, 7.8689, 1.0135 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 63.9779, 7.8689, 1.0135 by changing the saturation by 10% instead.

63.9779, 7.8689,
1.0135

63.9779, 7.8689,
1.0135

187.0943, 5.8720,
6.6898

53.1669, 7.8155,
0.5679

87.5117, 7.7739,
2.0340

43.0432, 7.6881,
0.1678

100.1673, 7.6410,
2.6010

33.6587, 7.4740,
-0.1809

113.3802, 7.4566,
3.2034

25.0772, 7.1584,
-0.4717

127.1278, 7.2244,
3.8393

17.3821, 6.7204,
-0.6956

141.3901, 6.9474,
4.5072

10.6907, 6.1292,
-0.8389

156.1492, 6.6281,

1.1965, 45.2506,

5.2057

-9.9837

171.3888, 6.2690,
5.9336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9779, 7.8689,
1.0135

■ 63.9779, 7.8689,
1.0135

■ 58.4612, 16.1082,
-0.6316

■ 69.8271, -0.2237,
2.9666

■ 53.3312, 24.4379,
-1.8877

■ 75.9576, -8.1451,
5.1597

■ 48.6599, 32.7209,
-2.6477

■ 82.3327, -15.9014,
7.5455

■ 44.5303, 40.7105,
-2.7880

■ 88.9222, -23.5076,
10.0875

■ 41.0323, 48.0152,

■ 93.9959, -28.5939,

-2.1854

10.9208

■ 38.2506, 54.1091,
-0.7547

■ 94.3092, -26.8021,
6.4398

■ 36.2422, 58.4362,
1.4952

■ 94.6397, -24.9185,
1.7283

■ 35.0048, 60.6333,
4.4126

■ 94.8402, -23.7795,
-1.1209

■ 34.5399, 61.2452,
6.0825

Harmonies

Analogous

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



63.9793, 4.9699, -4.2418



63.9779, 7.8689, 1.0135



63.9793, 7.6641, 6.5011

Triad

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



63.9793, 7.8671, 1.0146



63.9793, -6.6385, 12.8674



63.9793, -10.8990, -4.7977

Complementary

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



63.9779, 7.8689, 1.0135



69.8910, -14.2818, 6.6355

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.



63.9793, -13.7922, 0.3094



63.9779, 7.8689, 1.0135



63.9793, -11.3934, 10.3497

Square

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



63.9793, 7.8671, 1.0146



63.9793, -0.8530, 13.0194



63.9793, -13.9698, 5.8559



63.9793, -5.9417, -7.7942

Rectangle

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



63.9779, 7.8689, 1.0135



63.9793, 5.7965, 9.5556



63.9793, -13.9698, 5.8559



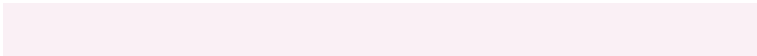
63.9793, -12.1373, -3.2512

Sweetspot

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



63.9793, 7.8671, 1.0146



94.4108, -0.8583, 4.1387



63.1937, 6.2566, -7.7399



43.4448, -0.0184, 1.8182



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.9793, 7.8671, 1.0146



84.0757, 13.5571, 0.7248



63.8552, 5.3342, 6.8277



31.8653, 1.7282, 0.9502



28.3601, 50.3385, 4.5984



6.0118, 10.8878, -0.7067

Inverse Universe

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



63.9793, 7.8671, 1.0146



84.0757, 13.5571, 0.7248



69.9928, -11.6253, 0.6818



31.8653, 1.7282, 0.9502



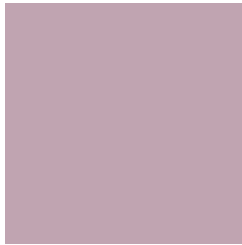
28.3601, 50.3385, 4.5984



6.0118, 10.8878, -0.7067

Previews

White Background



This preview shows how the HunterLab color 63.9779, 7.8689, 1.0135 looks on a white background.

Color Contrast Check

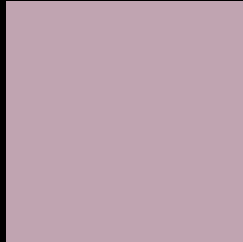
Large Text (above 18pt) WCAG AA × Fail

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 63.9779, 7.8689, 1.0135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

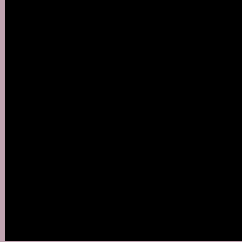
Any Text WCAG AA ✓ Pass

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 63.9779, 7.8689, 1.0135 Background



This preview shows how black text looks on a background with the HunterLab color 63.9779, 7.8689, 1.0135.



This preview shows how white text looks on a background with the HunterLab color 63.9779, 7.8689,

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

63.9779, 7.8689, 1.0135

Protanopia

64.2127, -1.4108, -0.8219

Deuteranopia

63.9421, 4.8505, 0.9169



Tritanopia

63.9779, 7.8689, 1.0135

Trichromacy



Original Color

63.9779, 7.8689, 1.0135

Protanomaly

63.9408, 2.0900, -0.6027

Deuteranomaly

63.8561, 6.0199, 0.8325

Tritanomaly

63.9779, 7.8689, 1.0135

Monochromacy



Original Color

63.9779, 7.8689, 1.0135

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.5510, 0.8775, 2.5395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9779, 7.8689, 1.0135 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(192, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 164, 177)  
}
```

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(192, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 164, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9779, 7.8689, 1.0135 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(192, 164, 177) }
```


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

```
.border{ border-color:rgb(192, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 164, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 164, 177);  
box-shadow:4px 4px 4px 4px rgb(192, 164,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9779, 7.8689, 1.0135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 164, 177) }
```

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

```
.background{ background-color: rgb(192,  
164, 177) }
```

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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