

Converting Colors

HunterLab(64.7434, 12.9606,
-4.9322)

Have a look what the booklet for
HunterLab(64.7434, 12.9606,
-4.9322) contains.

HunterLab(64.7779, 12.8159, -4.9742)	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(64.7779, 12.8159,
-4.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A3BF
RGB	198, 163, 191
RGB Percent	78%, 64%, 75%
CMY	0.2235, 0.3608, 0.2510
CMYK	0.00, 0.18, 0.04, 0.22
HSL	312°, 23%, 71%
HSV	312°, 18%, 78%
XYZ	45.7899, 41.9618, 54.9762
YIQ	176.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

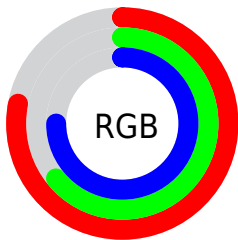
Format	Color
RYB	198, 163, 191
Decimal	13018047
CIELab	70.85, 17.63, -9.52
CIELCh	71, 20.041, 331.623
Yxy	41.9636, 0.3208, 0.2940
Android (android.graphics.Color)	4291208127 (0xFFC6A3BF)
YUV	176.6570, 7.0711, 18.7178
Hunter-Lab	64.7779, 12.8159, -4.9742

Details

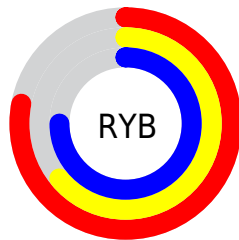
The HunterLab color $64.7779, 12.8159, -4.9742$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4690, -18.7842, 12.1585$, and the grayscale version is $66.1331, -3.5287, 3.5931$.

A 20% lighter version of the original color is $88.3845, 13.1544, -4.3368$, and $43.7415, 12.3056, -5.4231$ is the 20% darker color. If you saturate the color by 10%, you get $59.4154, 22.5515, -9.9309$, and if you desaturate by 10%, it is $70.5201, 3.2211, 0.1218$.

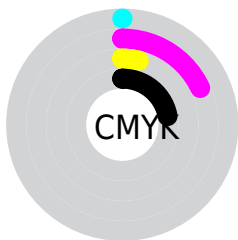
Distribution



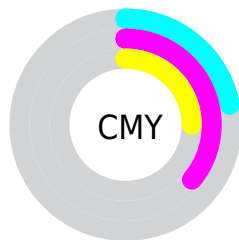
- Red (78%)
- Green (64%)
- Blue (75%)



- Red (78%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7779, 12.8159, -4.9742 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 64.7779, 12.8159, -4.9742 by changing the saturation by 10% instead.

64.7779, 12.8159,
-4.9742

64.7779, 12.8159,
-4.9742

188.2371, 12.6253,
-1.5015

53.9192, 12.5211,
-5.1247

88.3994, 13.1732,
-4.5057

43.7446, 12.1402,
-5.2151

101.0957, 13.2532,
-4.1986

34.3053, 11.6589,
-5.2372

114.3477, 13.2743,
-3.8469

25.6637, 11.0610,
-5.1828

128.1328, 13.2406,
-3.4532

17.9017, 10.3248,
-5.0421

142.4313, 13.1559,
-3.0199

11.1334, 9.4230,
-4.8068

157.2253, 13.0233,

3.0600, 24.9460,

-2.5490

-12.7360

172.4988, 12.8456,
-2.0424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7779, 12.8159,
-4.9742

■ 64.7779, 12.8159,
-4.9742

■ 59.4154, 22.5515,
-9.9309

■ 70.5201, 3.2211,
0.1218

■ 54.4928, 32.3159,
-14.6472

■ 76.5842, -6.1760,
5.2882

■ 50.0865, 41.8882,
-18.9631

■ 82.9277, -15.3647,
10.4880

■ 46.2792, 50.9127,
-22.6563

■ 89.5152, -24.3536,
15.6998

■ 43.1521, 58.8892,

■ 93.9251, -29.8507,

-25.4520

18.5325

■ 40.7693, 65.2320,
-27.0714

■ 94.0320, -29.2373,
16.9935

■ 39.1539, 69.4331,
-27.3259

■ 94.1413, -28.6103,
15.4205

■ 38.2362, 71.3843,
-26.2750

■ 94.2532, -27.9698,
13.8133

■ 38.0634, 71.7060,
-25.9560

■ 94.3676, -27.3157,
12.1720

Harmonies

Analogous

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



64.7793, 6.0578, -12.4639



64.7779, 12.8159, -4.9742



64.7793, 15.1461, 4.0000

Triad

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



64.7793, 12.8141, -4.9729



64.7793, -3.9592, 18.1657



64.7793, -17.8160, -5.9107

Complementary

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



64.7779, 12.8159, -4.9742



71.4690, -18.7842, 12.1585

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.



64.7793, -20.1774, 3.0486



64.7779, 12.8159, -4.9742



64.7793, -12.4580, 16.2569

Square

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



64.7793, 12.8141, -4.9729



64.7793, 5.1448, 16.6287



64.7793, -18.2708, 11.0098



64.7793, -11.6377, -13.0562

Rectangle

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



64.7779, 12.8159, -4.9742



64.7793, 13.7801, 9.4138



64.7793, -18.2708, 11.0098



64.7793, -19.0665, -2.9719

Sweetspot

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



64.7793, 12.8141, -4.9729



95.9010, 1.0088, 1.9429



62.3055, 5.1884, -12.3578



44.1055, 0.8819, 0.6726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7793, 12.8141, -4.9729



83.5420, 21.7523, -9.0463



64.2173, 9.8640, 3.0051



32.8312, 2.2898, -0.3570



30.7154, 57.8968, -21.2047



6.7545, 12.8485, -5.5671

Inverse Universe

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



64.7793, 12.8141, -4.9729



83.5420, 21.7523, -9.0463



71.9619, -15.9908, 5.0950



32.8312, 2.2898, -0.3570



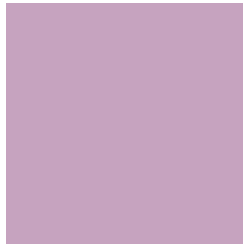
30.7154, 57.8968, -21.2047



6.7545, 12.8485, -5.5671

Previews

White Background



This preview shows how the HunterLab color 64.7779, 12.8159, -4.9742 looks on a white background.

Color Contrast Check

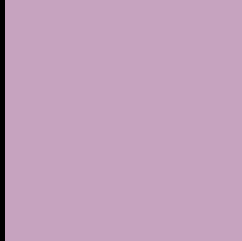
Large Text (above 18pt) WCAG AA × Fail

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 64.7779, 12.8159, -4.9742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

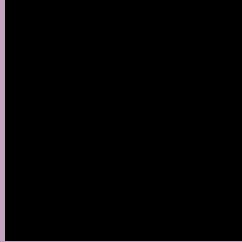
Any Text WCAG AA ✓ Pass

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 64.7779, 12.8159, -4.9742 Background



This preview shows how black text looks on a background with the HunterLab color 64.7779, 12.8159, -4.9742.



This preview shows how white text looks on a background with the HunterLab color 64.7779, 12.8159, -4.9742.

-4.9742.

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

64.7779, 12.8159, -4.9742

Protanopia

64.8709, 0.4154, -8.2985

Deuteranopia

64.9314, 4.6086, -4.3915



Tritanopia

64.6996, 8.8737, 1.4251

Trichromacy



Original Color

64.7779, 12.8159, -4.9742

Protanomaly

64.8223, 4.5855, -7.1999

Deuteranomaly

64.8433, 7.2397, -4.4603

Tritanomaly

64.6839, 10.5662, -1.0210

Monochromacy



Original Color

64.7779, 12.8159, -4.9742

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.7242, 2.3190, 0.6161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7779, 12.8159, -4.9742 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(198, 163, 191)` looks like.

```
.text, #text, p{  
    color:rgb(198, 163, 191)  
}
```

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(198, 163, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 163, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7779, 12.8159, -4.9742 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(198, 163, 191) }
```


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

```
.border{ border-color:rgb(198, 163, 191) }
```

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

Here you see how a box with a 4 pixel rgb(198, 163, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 163, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 163, 191);  
box-shadow:4px 4px 4px 4px rgb(198, 163,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7779, 12.8159, -4.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 163, 191) }
```

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

```
.background{ background-color: rgb(198,  
163, 191) }
```

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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