

Converting Colors

HunterLab(57.6778, 24.4143,
-5.7232)

Have a look what the booklet for
HunterLab(57.6778, 24.4143,
-5.7232) contains.

HunterLab(57.6765, 24.4164, -5.7245)	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(57.6765, 24.4164,
-5.7245)**

Conversions

Conversions Part 1

Format	Color
Hex	C889AF
RGB	200, 137, 175
RGB Percent	78%, 54%, 69%
CMY	0.2157, 0.4627, 0.3137
CMYK	0.00, 0.31, 0.12, 0.22
HSL	324°, 36%, 66%
HSV	324°, 31%, 78%
XYZ	40.5029, 33.2658, 44.8436
YIQ	160.1690, 25.3500, 25.1740

Conversions

Conversions Part 2

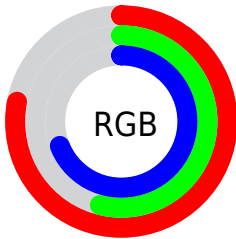
Format	Color
R _Y B	200, 137, 175
Decimal	13142447
CIE Lab	64.38, 29.81, -10.22
CIE LCh	64, 31.514, 341.072
Yxy	33.2673, 0.3415, 0.2805
Android (android.graphics.Color)	4291332527 (0xFFC889AF)
YUV	160.1690, 7.3117, 34.9318
Hunter-Lab	57.6765, 24.4164, -5.7245

Details

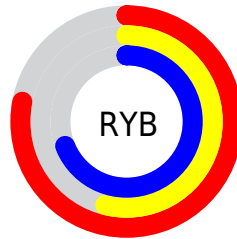
The HunterLab color $57.6765, 24.4164, -5.7245$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.1687, -27.4160, 13.8729$, and the grayscale version is $59.3242, -3.1654, 3.2232$.

A 20% lighter version of the original color is $80.1817, 25.0760, -6.0564$, and $37.5571, 22.5813, -6.0445$ is the 20% darker color. If you saturate the color by 10%, you get $52.7214, 33.5588, -8.0746$, and if you desaturate by 10%, it is $63.0962, 15.2411, -2.9189$.

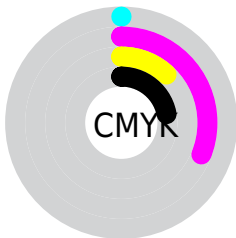
Distribution



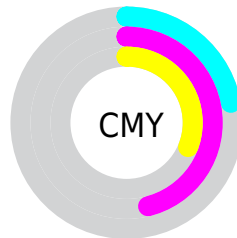
- Red (78%)
- Green (54%)
- Blue (69%)



- Red (78%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (31%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6765, 24.4164, -5.7245 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 57.6765, 24.4164, -5.7245 by changing the saturation by 10% instead.

■ 57.6765, 24.4164,
-5.7245

■ 57.6765, 24.4164,
-5.7245

178.0035, 28.7812,
-2.7300

■ 47.2560, 23.5105,
-5.8060

■ 80.4939, 25.9177,
-5.3814

■ 37.5507, 22.4900,
-5.8219

■ 92.8174, 26.5360,
-5.1318

■ 28.6193, 21.3395,
-5.7635

■ 105.7127, 27.0756,
-4.8346

■ 20.5357, 20.0474,
-5.6220

119.1553, 27.5427,
-4.4931

■ 13.4006, 18.6162,
-5.3893

133.1238, 27.9425,
-4.1097

■ 6.9609, 19.5634,
-5.9433

147.5992, 28.2796,

0.0000, INF, -NF

-3.6868

0.0000, NaN, NaN

162.5643, 28.5580,
-3.2263

0.0000, NaN, NaN

■ 57.6765, 24.4164,
-5.7245

■ 57.6765, 24.4164,
-5.7245

■ 52.7214, 33.5588,
-8.0746

■ 63.0962, 15.2411,
-2.9189

■ 48.3087, 42.4333,
-9.8173

■ 68.9070, 6.1709,
0.2193

■ 44.5291, 50.6510,
-10.7658

■ 75.0527, -2.7364,
3.6048

■ 41.4692, 57.6799,
-10.7345

■ 81.4865, -11.4630,
7.1763

■ 39.1932, 62.9272,
-9.5992

■ 88.1708, -20.0139,
10.8908

■ 37.7130, 65.9409,
-7.3771

■ 94.3964, -27.4408,
14.0048

■ 36.9471, 66.9848,
-4.8984

■ 94.6278, -26.1202,
10.6870

■ 94.8693, -24.7453,
7.2324

■ 95.1210, -23.3162,
3.6411

Harmonies

Analogous

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



57.6778, 15.5328, -19.4814



57.6765, 24.4164, -5.7245



57.6778, 25.5345, 7.8078

Triad

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



57.6778, 24.4143, -5.7232



57.6778, -8.1196, 22.9192



57.6778, -21.8629, -16.1673

Complementary

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



57.6765, 24.4164, -5.7245



70.1687, -27.4160, 13.8729

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.



57.6778, -27.0170, -1.9547



57.6765, 24.4164, -5.7245



57.6778, -19.5971, 19.1944

Square

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



57.6778, 24.4143, -5.7232



57.6778, 5.8396, 22.3699



57.6778, -26.2288, 10.7867



57.6778, -11.4897, -26.4281

Rectangle

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



57.6765, 24.4164, -5.7245



57.6778, 21.6195, 14.7713



57.6778, -26.2288, 10.7867



57.6778, -24.2168, -11.5696

Sweetspot

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



57.6778, 24.4143, -5.7232



92.5465, 5.3224, 1.3179



54.4572, 16.4750, -25.6487



42.2736, 3.2680, 0.3121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6778, 24.4143, -5.7232



71.2278, 40.6231, -9.7842



56.7420, 19.6985, 7.5901



32.7759, 1.9934, 0.4290



29.4919, 53.5237, -4.3373



6.5256, 12.0355, -2.4520

Inverse Universe

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



57.6778, 24.4143, -5.7232



71.2278, 40.6231, -9.7842



71.0369, -22.3999, 1.4413



32.7759, 1.9934, 0.4290



29.4919, 53.5237, -4.3373



6.5256, 12.0355, -2.4520

Previews

White Background



This preview shows how the HunterLab color 57.6765, 24.4164, -5.7245 looks on a white background.

Color Contrast Check

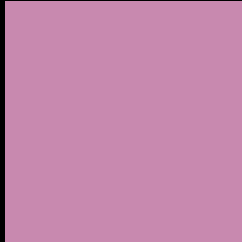
Large Text (above 18pt) WCAG AA × Fail

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 57.6765, 24.4164, -5.7245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

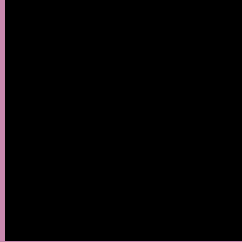
Any Text WCAG AA ✓ Pass

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 57.6765, 24.4164, -5.7245 Background



This preview shows how black text looks on a background with the HunterLab color 57.6765, 24.4164, -5.7245.



This preview shows how white text looks on a background with the HunterLab color 57.6765, 24.4164, -5.7245.

-5.7245.

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

57.6765, 24.4164, -5.7245

Protanopia

57.8918, 1.2680, -12.4544

Deuteranopia

57.7300, 4.0518, -4.4405



Tritanopia

57.6082, 17.6057, 5.2332

Trichromacy



Original Color

57.6765, 24.4164, -5.7245

Protanomaly

57.3790, 9.3564, -10.7713

Deuteranomaly

57.6469, 10.9240, -4.9490

Tritanomaly

57.7062, 19.6883, 1.7324

Monochromacy



Original Color

57.6765, 24.4164, -5.7245

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5551, 6.3535, 0.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6765, 24.4164, -5.7245 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(200, 137, 175)` looks like.

```
.text, #text, p{  
    color:rgb(200, 137, 175)  
}
```

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(200, 137, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 137, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6765, 24.4164, -5.7245 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(200, 137, 175) }
```


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

```
.border{ border-color:rgb(200, 137, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 137, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 137, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 137, 175);  
box-shadow:4px 4px 4px 4px rgb(200, 137,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6765, 24.4164, -5.7245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 137, 175) }
```

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

```
.background{ background-color: rgb(200,  
137, 175) }
```

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