

Converting Colors

HunterLab(58.7962, 48.7082,
-24.8601)

Have a look what the booklet for
HunterLab(58.7962, 48.7082,
-24.8601) contains.

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Color

**HunterLab(58.7764, 48.8643,
-25.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	E279D3
RGB	226, 121, 211
RGB Percent	89%, 47%, 83%
CMY	0.1137, 0.5255, 0.1725
CMYK	0.00, 0.46, 0.07, 0.11
HSL	309°, 64%, 68%
HSV	309°, 46%, 89%
XYZ	49.9593, 34.5467, 65.6631
YIQ	162.6550, 33.6900, 50.2500

Conversions

Conversions Part 2

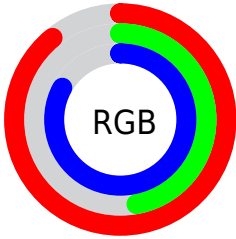
Format	Color
R _Y B	226, 121, 211
Decimal	14842323
CIE _{Lab}	65.40, 52.68, -28.64
CIE _{LCh}	65, 59.959, 331.471
Yxy	34.5482, 0.3327, 0.2301
Android (android.graphics.Color)	4293032403 (0xFFE279D3)
YUV	162.6550, 23.8341, 55.5536
Hunter-Lab	58.7764, 48.8643, -25.0934

Details

The HunterLab color **58.7764, 48.8643, -25.0934** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77.6121, -44.9132, 29.2424**, and the grayscale version is **60.2743, -3.2161, 3.2748**.

A 20% lighter version of the original color is **77.1561, 38.0614, -24.4910**, and **38.5352, 45.4487, -23.8517** is the 20% darker color. If you saturate the color by 10%, you get **54.3353, 59.7337, -30.4288**, and if you desaturate by 10%, it is **63.9242, 37.3709, -19.1050**.

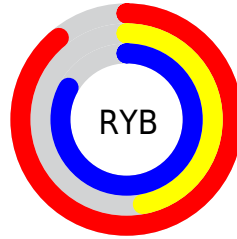
Distribution



Red (89%)

Green (47%)

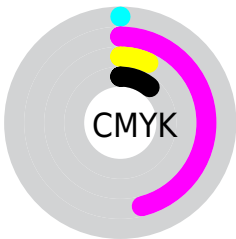
Blue (83%)



Red (89%)

Yellow (47%)

Blue (83%)

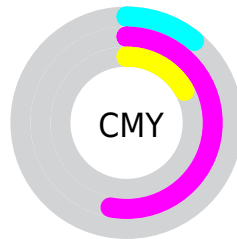


Cyan (0%)

Magenta (46%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (53%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7764, 48.8643, -25.0934 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 58.7764, 48.8643, -25.0934 by changing the saturation by 10% instead.


 58.7764, 48.8643,
-25.0934


 58.7764, 48.8643,
-25.0934

179.6023, 60.3481,
-27.3031


 48.2857, 47.1028,
-24.5802


 81.7223, 52.0558,
-25.9563

 38.5050, 45.2366,
-24.0279


 94.1053, 53.4990,
-26.3050

 29.4917, 43.2792,
-23.4604


 107.0573, 54.8471,
-26.5987

 21.3178, 41.2834,
-22.9405

120.5545, 56.1059,
-26.8389

 14.0803, 39.4143,
-22.6379

134.5755, 57.2806,
-27.0274

 7.7286, 39.9036,
-23.9651

149.1015, 58.3763,

0.0000, INF, -NF

-27.1663

0.0000, NaN, -NF

164.1156, 59.3975,
-27.2576

0.0000, NaN, NaN

■ 58.7764, 48.8643,
-25.0934

■ 58.7764, 48.8643,
-25.0934

■ 54.3353, 59.7337,
-30.4288

■ 63.9242, 37.3709,
-19.1050

■ 50.6920, 69.3931,
-34.7654

■ 69.6778, 25.6799,
-12.7407

■ 47.9226, 77.1437,
-37.7257

■ 75.9503, 14.0457,
-6.1845

■ 46.0539, 82.3758,
-39.0274

■ 82.6660, 2.6041,
0.4476

■ 45.0293, 84.8577,
-38.6367

■ 89.7620, -8.5872,
7.0890

■ 44.7785, 85.3539,
-38.2694

■ 96.6556, -18.7104,
13.1403

■ 96.7505, -18.1776,
11.7798

■ 96.8470, -17.6360,
10.3969

■ 96.9452, -17.0858,
8.9918

Harmonies

Analogous

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



58.7777, 26.0048, -55.2347



58.7764, 48.8643, -25.0934



58.7777, 57.2002, 4.4343

Triad

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



58.7777, 48.8619, -25.0917



58.7777, -4.4461, 34.0098



58.7777, -40.6987, -28.2765

Complementary

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



58.7764, 48.8643, -25.0934



77.6121, -44.9132, 29.2424

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.



58.7777, -46.0152, 1.9372



58.7764, 48.8643, -25.0934



58.7777, -27.5206, 31.4013

Square

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



58.7777, 48.8619, -25.0917



58.7777, 23.3265, 31.8970



58.7777, -41.6516, 22.0106



58.7777, -25.6191, -57.5777

Rectangle

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



58.7764, 48.8643, -25.0934



58.7777, 52.4080, 18.3628



58.7777, -41.6516, 22.0106



58.7777, -43.5527, -17.5320

Sweetspot

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



58.7777, 48.8619, -25.0917



88.8682, 12.9804, -5.2979



49.3138, 24.3116, -55.6958



40.3584, 7.3335, -3.2135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7777, 48.8619, -25.0917



62.3438, 68.3960, -34.8452



56.8909, 40.0767, 1.3340



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9621, 17.1755, -8.3773

Inverse Universe

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



58.7777, 48.8619, -25.0917



62.3438, 68.3960, -34.8452



78.7833, -37.9391, 12.2878



37.2830, 2.7710, -0.7093



33.8416, 64.5391, -29.1723



8.9621, 17.1755, -8.3773

Previews

White Background



This preview shows how the HunterLab color 58.7764, 48.8643, -25.0934 looks on a white background.

Color Contrast Check

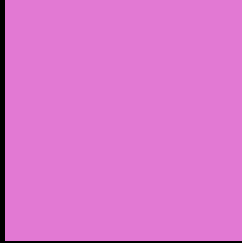
Large Text (above 18pt) WCAG AA × Fail

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 58.7764, 48.8643, -25.0934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

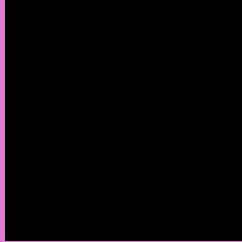
Any Text WCAG AA ✓ Pass

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 58.7764, 48.8643, -25.0934 Background



This preview shows how black text looks on a background with the HunterLab color 58.7764, 48.8643, -25.0934.



This preview shows how white text looks on a background with the HunterLab color 58.7764, 48.8643, -25.0934.

-25.0934.

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

58.7764, 48.8643, -25.0934

Protanopia

59.3053, 7.5711, -44.9640

Deuteranopia

58.8802, 4.5371, -21.7985



Tritanopia

58.5736, 27.8224, 9.0531

Trichromacy



Original Color

58.7764, 48.8643, -25.0934



Protanomaly

58.0609, 20.8821, -39.5556



Deuteranomaly

57.9784, 19.9787, -24.2912



Tritanomaly

58.5147, 35.0468, -1.8641

Monochromacy



Original Color

58.7764, 48.8643, -25.0934



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.0882, 14.6460, -6.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7764, 48.8643, -25.0934 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(226, 121, 211)` looks like.

```
.text, #text, p{  
    color:rgb(226, 121, 211)  
}
```

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(226, 121, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 121, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7764, 48.8643, -25.0934 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(226, 121, 211) }
```


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

```
.border{ border-color:rgb(226, 121, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 121, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 121, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 121, 211);  
box-shadow:4px 4px 4px 4px rgb(226, 121,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7764, 48.8643, -25.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 121, 211) }
```

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

```
.background{ background-color: rgb(226,  
121, 211) }
```

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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