

Converting Colors

HunterLab(58.3181, 44.8203,
-28.8579)

Have a look what the booklet for
HunterLab(58.3181, 44.8203,
-28.8579) contains.

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Color

**HunterLab(58.3724, 44.9013,
-28.5458)**

Conversions

Conversions Part 1

Format	Color
Hex	D97CD7
RGB	217, 124, 215
RGB Percent	85%, 49%, 84%
CMY	0.1490, 0.5137, 0.1569
CMYK	0.00, 0.43, 0.01, 0.15
HSL	301°, 55%, 67%
HSV	301°, 43%, 85%
XYZ	48.0887, 34.0734, 68.3323
YIQ	162.1810, 26.2170, 48.0170

Conversions

Conversions Part 2

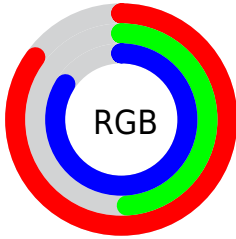
Format	Color
R_{YB}	217, 124, 215
Decimal	14253271
CIE _{Lab}	65.02, 49.19, -31.54
CIE _{LCh}	65, 58.431, 327.332
Yxy	34.0749, 0.3195, 0.2264
Android (android.graphics.Color)	4292443351 (0xFFD97CD7)
YUV	162.1810, 26.0398, 48.0763
Hunter-Lab	58.3724, 44.9013, -28.5458

Details

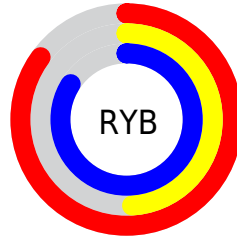
The HunterLab color **58.3724, 44.9013, -28.5458** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74.4436, -41.8159, 29.4174**, and the grayscale version is **60.0734, -3.2054, 3.2639**.

A 20% lighter version of the original color is **77.9232, 36.3777, -23.3322**, and **38.1027, 41.5166, -27.5455** is the 20% darker color. If you saturate the color by 10%, you get **54.0344, 56.0874, -35.9215**, and if you desaturate by 10%, it is **63.3635, 33.2783, -20.8252**.

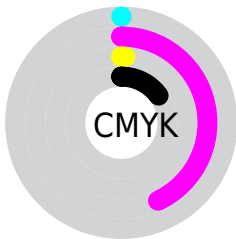
Distribution



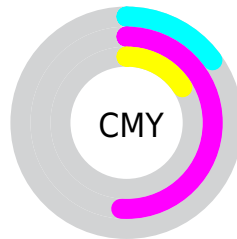
- Red (85%)
- Green (49%)
- Blue (84%)



- Red (85%)
- Yellow (49%)
- Blue (84%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3724, 44.9013, -28.5458 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 58.3724, 44.9013, -28.5458 by changing the saturation by 10% instead.

■ 58.3724, 44.9013,
-28.5458

■ 58.3724, 44.9013,
-28.5458

179.0156, 55.3827,
-31.4478

■ 47.9073, 43.2525,
-27.9739

■ 81.2712, 47.8630,
-29.5504

■ 38.1542, 41.4931,
-27.3788

■ 93.6325, 49.1913,
-29.9759

■ 29.1708, 39.6303,
-26.7976

■ 106.5637, 50.4257,
-30.3480

■ 21.0299, 37.7039,
-26.3206

120.0409, 51.5722,
-30.6675

■ 13.8298, 35.8479,
-26.1855

134.0427, 52.6364,
-30.9356

■ 7.4563, 36.6866,
-28.4875

148.5502, 53.6232,

0.0000, INF, -NF

-31.1538

0.0000, NaN, -NF

163.5463, 54.5373,
-31.3240

0.0000, NaN, NaN

■ 58.3724, 44.9013,
-28.5458

■ 58.3724, 44.9013,
-28.5458

■ 54.0344, 56.0874,
-35.9215

■ 63.3635, 33.2783,
-20.8252

■ 50.4348, 66.3147,
-42.6024

■ 68.9149, 21.5852,
-13.0112

■ 47.6495, 74.9290,
-48.1542


■ 74.9475, 10.0335,
-5.2511


■ 45.7151, 81.3016,
-52.1662


■ 81.3922, -1.2697,
2.3773


■ 44.6040, 85.0664,
-54.4088


■ 88.1916, -12.2849,
9.8418

 44.1840, 86.4625,
-55.1390

 95.2985, -23.0112,
17.1371

 95.5761, -23.3285,
17.2236

 95.5890, -23.2558,
17.0390

 95.6018, -23.1829,
16.8540

Harmonies

Analogous

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



58.3737, 21.5044, -56.3748



58.3724, 44.9013, -28.5458



58.3737, 55.2999, 0.9328

Triad

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



58.3737, 44.8992, -28.5441



58.3737, -0.7855, 33.4261



58.3737, -41.0399, -22.9710

Complementary

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



58.3724, 44.9013, -28.5458



74.4436, -41.8159, 29.4174

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.



58.3737, -44.9372, 5.3363



58.3724, 44.9013, -28.5458



58.3737, -24.2333, 31.5098

Square

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



58.3737, 44.8992, -28.5441



58.3737, 26.2107, 30.6132



58.3737, -39.3471, 23.3730



58.3737, -27.5998, -52.2918

Rectangle

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



58.3724, 44.9013, -28.5458



58.3737, 52.3178, 15.5821



58.3737, -39.3471, 23.3730



58.3737, -43.3954, -12.7380

Sweetspot

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



58.3737, 44.8992, -28.5441



89.7759, 12.4071, -6.5476



48.8143, 17.9564, -49.3412



40.7685, 7.1594, -3.9843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3737, 44.8992, -28.5441



65.5406, 65.5183, -41.9316



56.5963, 36.5153, -3.7850



36.4277, 2.9013, -1.2416



34.3798, 67.2817, -42.9406



8.7596, 17.1563, -11.0461

Inverse Universe

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



58.3737, 44.8992, -28.5441



65.5406, 65.5183, -41.9316



75.4271, -35.9695, 15.1475



36.4277, 2.9013, -1.2416



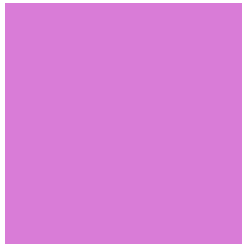
34.3798, 67.2817, -42.9406



8.7596, 17.1563, -11.0461

Previews

White Background



This preview shows how the HunterLab color 58.3724, 44.9013, -28.5458 looks on a white background.

Color Contrast Check

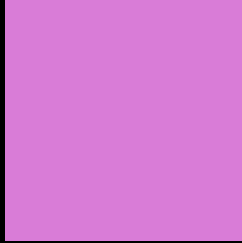
Large Text (above 18pt) WCAG AA × Fail

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 58.3724, 44.9013, -28.5458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

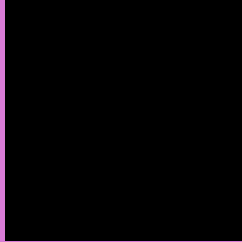
Any Text WCAG AA ✓ Pass

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 58.3724, 44.9013, -28.5458 Background



This preview shows how black text looks on a background with the HunterLab color 58.3724, 44.9013, -28.5458.



This preview shows how white text looks on a background with the HunterLab color 58.3724, 44.9013, -28.5458.

-28.5458.

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

58.3724, 44.9013, -28.5458

Protanopia

58.5860, 8.2308, -47.1843

Deuteranopia

58.7294, 4.3648, -24.6323



Tritanopia

58.4726, 22.6873, 7.5965

Trichromacy



Original Color

58.3724, 44.9013, -28.5458



Protanomaly

57.6104, 19.6916, -41.9614



Deuteranomaly

57.8103, 18.4624, -27.2598



Tritanomaly

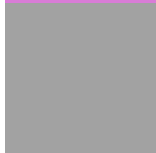
58.3647, 30.0418, -3.6720

Monochromacy



Original Color

58.3724, 44.9013, -28.5458



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.7036, 13.4898, -7.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3724, 44.9013, -28.5458 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(217, 124, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 124, 215)  
}
```

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(217, 124, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 124, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3724, 44.9013, -28.5458 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(217, 124, 215) }
```


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

```
.border{ border-color:rgb(217, 124, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 124, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 124, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 124, 215);  
box-shadow:4px 4px 4px 4px rgb(217, 124,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3724, 44.9013, -28.5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 124, 215) }
```

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

```
.background{ background-color: rgb(217,  
124, 215) }
```

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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