

Converting Colors

HunterLab(59.1176, 47.3866,
-28.3781)

Have a look what the booklet for
HunterLab(59.1176, 47.3866,
-28.3781) contains.

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Color

**HunterLab(59.2563, 47.4110,
-28.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7CD9
RGB	223, 124, 217
RGB Percent	87%, 49%, 85%
CMY	0.1255, 0.5137, 0.1490
CMYK	0.00, 0.44, 0.03, 0.13
HSL	304°, 61%, 68%
HSV	304°, 44%, 87%
XYZ	50.1635, 35.1131, 69.7793
YIQ	164.2030, 29.1510, 49.9110

Conversions

Conversions Part 2

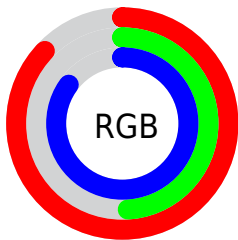
Format	Color
R _Y B	223, 124, 217
Decimal	14646489
CIE Lab	65.84, 51.32, -31.33
CIE LCh	66, 60.130, 328.594
Yxy	35.1147, 0.3235, 0.2265
Android (android.graphics.Color)	4292836569 (0xFFDF7CD9)
YUV	164.2030, 26.0289, 51.5650
Hunter-Lab	59.2563, 47.4110, -28.3396

Details

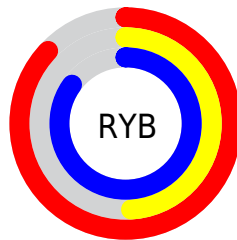
The HunterLab color **59.2563, 47.4110, -28.3396** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76.5986, -43.7923, 30.0845**, and the grayscale version is **60.9021, -3.2496, 3.3089**.

A 20% lighter version of the original color is **77.9232, 36.3777, -23.3322**, and **39.0155, 43.8161, -27.1371** is the 20% darker color. If you saturate the color by 10%, you get **54.8387, 58.6567, -35.1639**, and if you desaturate by 10%, it is **64.3590, 35.6408, -21.0469**.

Distribution



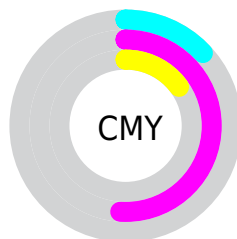
- Red (87%)
- Green (49%)
- Blue (85%)



- Red (87%)
- Yellow (49%)
- Blue (85%)



- Cyan (0%)
- Magenta (44%)
- Yellow (3%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2563, 47.4110, -28.3396 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 59.2563, 47.4110, -28.3396 by changing the saturation by 10% instead.

■ 59.2563, 47.4110,
-28.3396

■ 59.2563, 47.4110,
-28.3396

180.2981, 58.4619,
-31.1583

■ 48.7352, 45.6993,
-27.7743

■ 82.2577, 50.5017,
-29.3267

■ 38.9219, 43.8800,
-27.1829

■ 94.6665, 51.8949,
-29.7427

■ 29.8733, 41.9632,
-26.5987

■ 107.6431, 53.1938,
-30.1053

■ 21.6604, 39.9932,
-26.1041

121.1639, 54.4041,
-30.4151

■ 14.3790, 38.1124,
-25.9129

135.2076, 55.5314,
-30.6737

■ 8.0392, 37.8819,
-27.3258

149.7556, 56.5805,

0.0000, INF, -NF

-30.8826

0.0000, NaN, -NF

164.7909, 57.5560,
-31.0435

0.0000, NaN, NaN

■ 59.2563, 47.4110,
-28.3396

■ 59.2563, 47.4110,
-28.3396

■ 54.8387, 58.6567,
-35.1639

■ 64.3590, 35.6408,
-21.0469

■ 51.1948, 68.8190,
-41.1581

■ 70.0495, 23.7456,
-13.5565

■ 48.4006, 77.2139,
-45.8935

■ 76.2445, 11.9596,
-6.0346

■ 46.4885, 83.2116,
-48.9945

■ 82.8711, 0.4047,
1.4240

■ 45.4189, 86.4945,
-50.2996

■ 89.8687, -10.8707,
8.7736

■ 45.0729, 87.4551,
-50.4578

■ 96.2551, -20.4660,
15.0268

■ 96.2936, -20.2490,
14.4738

■ 96.3324, -20.0305,
13.9170

■ 96.3715, -19.8105,
13.3562

Harmonies

Analogous

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



59.2576, 23.5031, -57.7879



59.2563, 47.4110, -28.3396



59.2576, 57.4876, 2.0132

Triad

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



59.2576, 47.4088, -28.3378



59.2576, -1.8985, 34.2465



59.2576, -41.8872, -25.2801

Complementary

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



59.2563, 47.4110, -28.3396



76.5986, -43.7923, 30.0845

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.



59.2576, -46.3007, 4.4128



59.2563, 47.4110, -28.3396



59.2576, -25.8182, 32.1037

Square

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



59.2576, 47.4088, -28.3378



59.2576, 26.0757, 31.6259



59.2576, -40.9708, 23.4702



59.2576, -27.6463, -55.5395

Rectangle

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



59.2563, 47.4110, -28.3396



59.2576, 53.8600, 16.7972



59.2576, -40.9708, 23.4702



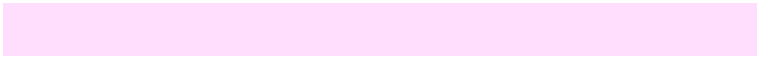
59.2576, -44.4447, -14.5842

Sweetspot

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



59.2576, 47.4088, -28.3378



89.7297, 12.1629, -5.8945



49.4045, 20.3948, -52.9823



40.7430, 7.0258, -3.6253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2576, 47.4088, -28.3378



64.3121, 67.0231, -40.1788



57.4044, 38.7235, -2.4923



37.3102, 2.9168, -1.0962



34.5706, 67.0912, -38.8074



9.1259, 17.7479, -10.5340

Inverse Universe

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



59.2576, 47.4088, -28.3378



64.3121, 67.0231, -40.1788



77.6494, -37.5381, 14.8467



37.3102, 2.9168, -1.0962



34.5706, 67.0912, -38.8074



9.1259, 17.7479, -10.5340

Previews

White Background



This preview shows how the HunterLab color 59.2563, 47.4110, -28.3396 looks on a white background.

Color Contrast Check

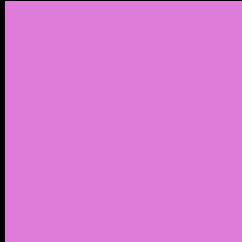
Large Text (above 18pt) WCAG AA × Fail

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 59.2563, 47.4110, -28.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

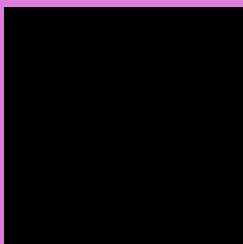
Any Text WCAG AA ✓ Pass

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 59.2563, 47.4110, -28.3396 Background



This preview shows how black text looks on a background with the HunterLab color 59.2563, 47.4110, -28.3396.



This preview shows how white text looks on a background with the HunterLab color 59.2563, 47.4110, -28.3396.

-28.3396.

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

59.2563, 47.4110, -28.3396

Protanopia

59.7756, 8.1562, -47.9165

Deuteranopia

59.5422, 4.3165, -24.6017



Tritanopia

59.2303, 24.9755, 8.4722

Trichromacy



Original Color

59.2563, 47.4110, -28.3396



Protanomaly

58.6437, 20.4652, -42.2056



Deuteranomaly

58.7161, 18.7525, -27.0572



Tritanomaly

59.1706, 32.4398, -3.0966

Monochromacy



Original Color

59.2563, 47.4110, -28.3396



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.3532, 14.3302, -7.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2563, 47.4110, -28.3396 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(223, 124, 217)` looks like.

```
.text, #text, p{  
    color:rgb(223, 124, 217)  
}
```

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(223, 124, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 124, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2563, 47.4110, -28.3396 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(223, 124, 217) }
```


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

```
.border{ border-color:rgb(223, 124, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 124, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 124, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 124, 217);  
box-shadow:4px 4px 4px 4px rgb(223, 124,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2563, 47.4110, -28.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 124, 217) }
```

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

```
.background{ background-color: rgb(223,  
124, 217) }
```

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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