

Converting Colors

HunterLab(59.4338, 44.0519,
-36.4172)

Have a look what the booklet for
HunterLab(59.4338, 44.0519,
-36.4172) contains.

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Color

**HunterLab(59.3647, 44.3569,
-36.6788)**

Conversions

Conversions Part 1

Format	Color
Hex	D580E5
RGB	213, 128, 229
RGB Percent	84%, 50%, 90%
CMY	0.1647, 0.4980, 0.1020
CMYK	0.07, 0.44, 0.00, 0.10
HSL	290°, 66%, 70%
HSV	290°, 44%, 90%
XYZ	49.3027, 35.2417, 78.3327
YIQ	164.9290, 18.2390, 49.4310

Conversions

Conversions Part 2

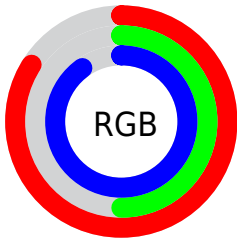
Format	Color
R _{YB}	213, 128, 229
Decimal	13992165
CIE Lab	65.94, 48.57, -37.94
CIE LCh	66, 61.627, 322.005
Yxy	35.2432, 0.3027, 0.2164
Android (android.graphics.Color)	4292182245 (0xFFD580E5)
YUV	164.9290, 31.5870, 42.1583
Hunter-Lab	59.3647, 44.3569, -36.6788

Details

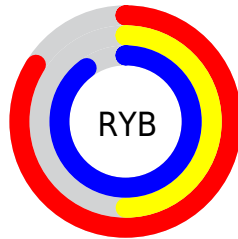
The HunterLab color **59.3647, 44.3569, -36.6788** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79.7041, -42.2451, 33.1810**, and the grayscale version is **61.1813, -3.2645, 3.3241**.

A 20% lighter version of the original color is **78.9601, 34.1333, -21.7872**, and **38.8808, 41.0817, -35.6104** is the 20% darker color. If you saturate the color by 10%, you get **54.2141, 55.2825, -46.6957**, and if you desaturate by 10%, it is **65.1573, 33.0858, -26.7253**.

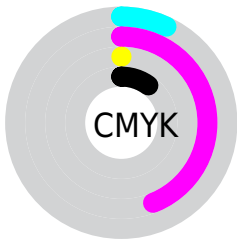
Distribution



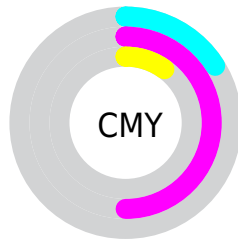
- Red (84%)
- Green (50%)
- Blue (90%)



- Red (84%)
- Yellow (50%)
- Blue (90%)



- Cyan (7%)
- Magenta (44%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (50%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3647, 44.3569, -36.6788 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 59.3647, 44.3569, -36.6788 by changing the saturation by 10% instead.

59.3647, 44.3569,
-36.6788

59.3647, 44.3569,
-36.6788

180.4551, 54.5814,
-40.8703

48.8367, 42.7402,
-36.0223

82.3786, 47.2562,
-37.9219

39.0161, 41.0116,
-35.3856

94.7931, 48.5542,
-38.4859

29.9596, 39.1760,
-34.8353

107.7753, 49.7592,
-39.0036

21.7379, 37.2666,
-34.5215

121.3014, 50.8772,
-39.4732

14.4466, 35.3973,
-34.8197

135.3503, 51.9136,
-39.8940

8.1076, 34.8936,
-37.6048

149.9032, 52.8735,

0.0000, INF, -NF

-40.2665

0.0000, NaN, -NF

164.9432, 53.7615,
-40.5916

0.0000, NaN, NaN

■ 59.3647, 44.3569,
-36.6788

■ 59.3647, 44.3569,
-36.6788

■ 54.2141, 55.2825,
-46.6957

■ 65.1573, 33.0858,
-26.7253

■ 49.8079, 65.3580,
-56.4061

■ 71.4911, 21.7893,
-17.0441

■ 46.2490, 73.8783,
-65.2402

■ 78.2846, 10.6346,
-7.7182

■ 43.6076, 80.0706,
-72.5157

■ 85.4698, -0.3037,
1.2376

■ 41.8832, 83.3865,
-77.6697

■ 92.9919, -11.0053,
9.8449

41.1807, 84.2602,
-79.8776

97.3652, -16.2316,
14.5712

97.6846, -15.0863,
14.9356

98.0094, -13.9256,
15.3052

98.3397, -12.7497,
15.6799

Harmonies

Analogous

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



59.3660, 17.9044, -64.6132



59.3647, 44.3569, -36.6788



59.3660, 58.5829, -4.1761

Triad

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



59.3660, 44.3552, -36.6770



59.3660, 4.3417, 34.5328



59.3660, -44.5723, -18.8004

Complementary

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



59.3647, 44.3569, -36.6788



79.7041, -42.2451, 33.1810

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.



59.3660, -46.8804, 9.7925



59.3647, 44.3569, -36.6788



59.3660, -21.6627, 33.4609

Square

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



59.3660, 44.3552, -36.6770



59.3660, 32.8970, 30.7262



59.3660, -39.2694, 26.5575



59.3660, -32.2659, -51.4395

Rectangle

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



59.3647, 44.3569, -36.6788



59.3660, 57.7032, 12.7458



59.3660, -39.2694, 26.5575



59.3660, -46.4409, -8.1761

Sweetspot

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



59.3660, 44.3552, -36.6770



89.2527, 10.7342, -7.6623



55.1796, 10.6605, -45.4633



40.4805, 6.2490, -4.6059

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3660, 44.3552, -36.6770



61.6767, 61.5050, -51.8652



60.0442, 43.3297, -13.4203



38.0704, 2.5776, -1.6389



31.2085, 63.8093, -60.1719



8.6655, 17.5980, -15.7816

Inverse Universe

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



58.4050, 35.5285, 9.8240



60.4878, 49.8579, 13.3455



79.5145, -41.6900, 22.8930



37.9540, 1.6321, 2.4990



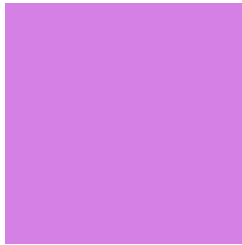
30.9990, 53.3615, 17.9011



8.4942, 14.7550, 3.8730

Previews

White Background



This preview shows how the HunterLab color 59.3647, 44.3569, -36.6788 looks on a white background.

Color Contrast Check

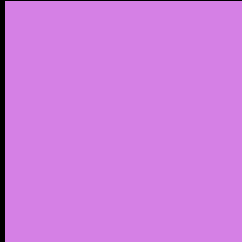
Large Text (above 18pt) WCAG AA × Fail

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 59.3647, 44.3569, -36.6788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

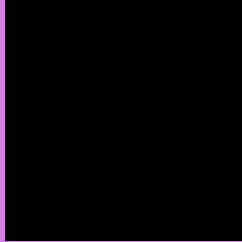
Any Text WCAG AA ✓ Pass

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 59.3647, 44.3569, -36.6788 Background



This preview shows how black text looks on a background with the HunterLab color 59.3647, 44.3569, -36.6788.



This preview shows how white text looks on a background with the HunterLab color 59.3647, 44.3569, -36.6788.

-36.6788.

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

59.3647, 44.3569, -36.6788

Protanopia

59.6278, 10.1809, -56.3141

Deuteranopia

59.7490, 4.5804, -32.3785



Tritanopia

59.4539, 18.3149, 5.5900

Trichromacy



Original Color

59.3647, 44.3569, -36.6788



Protanomaly

58.4964, 21.1263, -51.1432



Deuteranomaly

59.0183, 18.0510, -34.8794



Tritanomaly

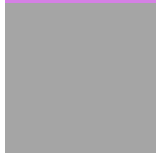
59.2870, 27.2525, -7.7925

Monochromacy



Original Color

59.3647, 44.3569, -36.6788



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

60.0270, 12.7001, -9.7821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3647, 44.3569, -36.6788 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(213, 128, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 229)  
}
```

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(213, 128, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3647, 44.3569, -36.6788 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(213, 128, 229) }
```


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

```
.border{ border-color:rgb(213, 128, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 128, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3647, 44.3569, -36.6788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 229) }
```

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

```
.background{ background-color: rgb(213,  
128, 229) }
```

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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