

Converting Colors

HunterLab(59.9274, 39.0348,
-25.4639)

Have a look what the booklet for
HunterLab(59.9274, 39.0348,
-25.4639) contains.

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Color

**HunterLab(59.9385, 38.8186,
-25.3166)**

Conversions

Conversions Part 1

Format	Color
Hex	D685D6
RGB	214, 133, 214
RGB Percent	84%, 52%, 84%
CMY	0.1608, 0.4784, 0.1608
CMYK	0.00, 0.38, 0.00, 0.16
HSL	300°, 50%, 68%
HSV	300°, 38%, 84%
XYZ	48.2567, 35.9262, 68.0094
YIQ	166.4530, 22.2750, 42.3630

Conversions

Conversions Part 2

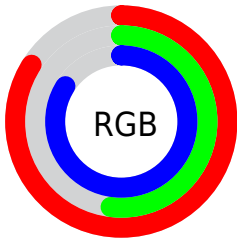
Format	Color
R_{YB}	214, 133, 214
Decimal	14058966
CIE _{Lab}	66.46, 43.43, -28.78
CIE _{LCh}	66, 52.104, 326.468
Yxy	35.9278, 0.3171, 0.2361
Android (android.graphics.Color)	4292249046 (0xFFD685D6)
YUV	166.4530, 23.4407, 41.6987
Hunter-Lab	59.9385, 38.8186, -25.3166

Details

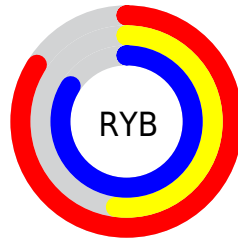
The HunterLab color $59.9385, 38.8186, -25.3166$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $74.0098, -37.9765, 27.1611$, and the grayscale version is $61.8394, -3.2996, 3.3599$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $39.5691, 35.8669, -24.1383$ is the 20% darker color. If you saturate the color by 10%, you get $55.3649, 50.1942, -33.1346$, and if you desaturate by 10%, it is $65.1127, 27.2139, -17.3313$.

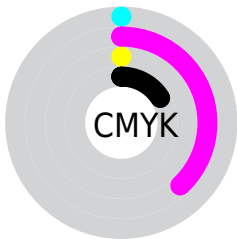
Distribution



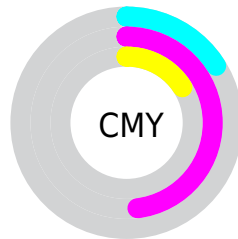
- Red (84%)
- Green (52%)
- Blue (84%)



- Red (84%)
- Yellow (52%)
- Blue (84%)



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9385, 38.8186, -25.3166 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 59.9385, 38.8186, -25.3166 by changing the saturation by 10% instead.

59.9385, 38.8186,
-25.3166

59.9385, 38.8186,
-25.3166

181.2857, 47.4377,
-27.5118

49.3745, 37.3915,
-24.8055

83.0185, 41.3390,
-26.1751

39.5153, 35.8482,
-24.2542

95.4636, 42.4514,
-26.5218

30.4169, 34.1852,
-23.6848

108.4750, 43.4741,
-26.8136

22.1491, 32.4168,
-23.1554

122.0291, 44.4132,
-27.0522

14.8058, 30.6093,
-22.8199

136.1050, 45.2744,
-27.2393

8.4598, 29.4681,
-23.4329

150.6840, 46.0627,

0.0000, INF, -NF

-27.3770

0.0000, NaN, -NF

165.7493, 46.7825,
-27.4672

0.0000, NaN, NaN

■ 59.9385, 38.8186,
-25.3166

■ 59.9385, 38.8186,
-25.3166

■ 55.3649, 50.1942,
-33.1346

■ 65.1127, 27.2139,
-17.3313

■ 51.4765, 60.9061,
-40.4892

■ 70.7996, 15.6667,
-9.3762

■ 48.3566, 70.3588,
-46.9736


■ 76.9268, 4.3292,
-1.5557


■ 46.0618, 77.8977,
-52.1416


■ 83.4319, -6.7297,
6.0822


■ 44.5986, 83.0038,
-55.6403


■ 90.2635, -17.4931,
13.5249


 43.8763, 85.6190,
-57.4317

 95.2216, -24.8640,
18.6269

 43.7623, 86.0380,
-57.7186

 95.2216, -24.8640,
18.6268

 95.2216, -24.8639,
18.6267

 95.2216, -24.8639,
18.6267

Harmonies

Analogous

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



59.9398, 18.0608, -48.6779



59.9385, 38.8186, -25.3166



59.9398, 48.2824, 0.5825

Triad

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



59.9398, 38.8166, -25.3149



59.9398, -0.4216, 32.0858



59.9398, -38.2106, -18.9633

Complementary

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



59.9385, 38.8186, -25.3166



74.0098, -37.9765, 27.1611

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.



59.9398, -41.6245, 5.8246



59.9385, 38.8186, -25.3166



59.9398, -21.8593, 30.2178

Square

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



59.9398, 38.8166, -25.3149



59.9398, 23.5561, 28.9944



59.9398, -36.1096, 22.3261



59.9398, -25.9584, -44.1340

Rectangle

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



59.9385, 38.8186, -25.3166



59.9398, 45.9949, 14.1129



59.9398, -36.1096, 22.3261



59.9398, -40.3409, -10.0931

Sweetspot

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



59.9398, 38.8166, -25.3149



91.3186, 9.7533, -4.9846



51.5931, 14.1958, -41.0705



41.7713, 5.3863, -2.9091

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9398, 38.8166, -25.3149



68.7817, 57.9316, -38.1542



58.4033, 31.3923, -3.8577



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8732



8.3557, 16.4277, -11.0205

Inverse Universe

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



59.9398, 38.8166, -25.3149



68.7817, 57.9316, -38.1542



74.9116, -32.6562, 14.0953



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8732



8.3557, 16.4277, -11.0205

Previews

White Background



This preview shows how the HunterLab color 59.9385, 38.8186, -25.3166 looks on a white background.

Color Contrast Check

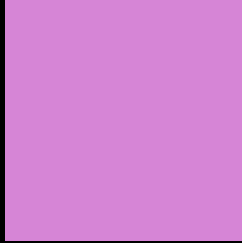
Large Text (above 18pt) WCAG AA × Fail

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 59.9385, 38.8186, -25.3166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

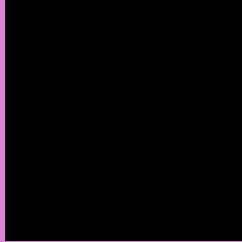
Any Text WCAG AA ✓ Pass

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 59.9385, 38.8186, -25.3166 Background



This preview shows how black text looks on a background with the HunterLab color 59.9385, 38.8186, -25.3166.



This preview shows how white text looks on a background with the HunterLab color 59.9385, 38.8186, -25.3166.

-25.3166.

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

59.9385, 38.8186, -25.3166

Protanopia

60.4031, 6.3043, -39.0769

Deuteranopia

60.1432, 4.6919, -22.3238



Tritanopia

59.8105, 19.4235, 6.0162

Trichromacy



Original Color

59.9385, 38.8186, -25.3166



Protanomaly

59.5531, 17.1658, -35.3551



Deuteranomaly

59.6907, 16.1848, -24.1498



Tritanomaly

59.8159, 25.8946, -3.9177

Monochromacy



Original Color

59.9385, 38.8186, -25.3166



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.4958, 11.0692, -6.4358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9385, 38.8186, -25.3166 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(214, 133, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 133, 214)  
}
```

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(214, 133, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 133, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9385, 38.8186, -25.3166 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(214, 133, 214) }
```


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

```
.border{ border-color:rgb(214, 133, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 133, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 133, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 133, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 133,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9385, 38.8186, -25.3166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 133, 214) }
```

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

```
.background{ background-color: rgb(214,  
133, 214) }
```

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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