

Converting Colors

HunterLab(59.6314, 37.9350,
-25.6487)

Have a look what the booklet for
HunterLab(59.6314, 37.9350,
-25.6487) contains.

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Color

**HunterLab(59.6885, 38.1230,
-25.7464)**

Conversions

Conversions Part 1

Format	Color
Hex	D485D6
RGB	212, 133, 214
RGB Percent	83%, 52%, 84%
CMY	0.1686, 0.4784, 0.1608
CMYK	0.01, 0.38, 0.00, 0.16
HSL	299°, 50%, 68%
HSV	299°, 38%, 84%
XYZ	47.6765, 35.6272, 67.9822
YIQ	165.8550, 21.0830, 41.9390

Conversions

Conversions Part 2

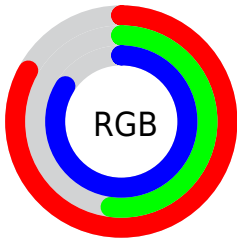
Format	Color
R _Y B	212, 133, 214
Decimal	13927894
CIE Lab	66.24, 42.82, -29.15
CIE LCh	66, 51.800, 325.748
Yxy	35.6287, 0.3151, 0.2355
Android (android.graphics.Color)	4292117974 (0xFFD485D6)
YUV	165.8550, 23.7355, 40.4692
Hunter-Lab	59.6885, 38.1230, -25.7464

Details

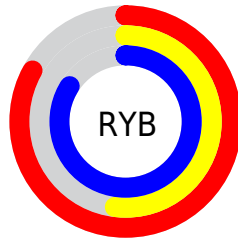
The HunterLab color $59.6885, 38.1230, -25.7464$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $74.1204, -37.5398, 27.2637$, and the grayscale version is $61.5925, -3.2864, 3.3464$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $39.3141, 35.2232, -24.6256$ is the 20% darker color. If you saturate the color by 10%, you get $55.0230, 49.3313, -33.7839$, and if you desaturate by 10%, it is $64.9431, 26.7036, -17.5958$.

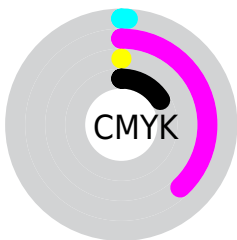
Distribution



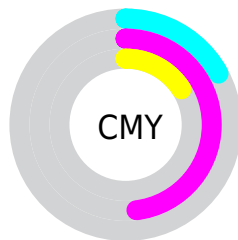
- Red (83%)
- Green (52%)
- Blue (84%)



- Red (83%)
- Yellow (52%)
- Blue (84%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (48%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6885, 38.1230, -25.7464 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 59.6885, 38.1230, -25.7464 by changing the saturation by 10% instead.

■ 59.6885, 38.1230,
-25.7464

■ 59.6885, 38.1230,
-25.7464

180.9240, 46.5681,
-28.0413

■ 49.1402, 36.7162,
-25.2262

■ 82.7397, 40.6030,
-26.6261

■ 39.2978, 35.1927,
-24.6677

■ 95.1715, 41.6954,
-26.9839

■ 30.2175, 33.5484,
-24.0951

■ 108.1703, 42.6983,
-27.2871

■ 21.9698, 31.7966,
-23.5703

121.7122, 43.6181,
-27.5370

■ 14.6491, 30.0012,
-23.2575

135.7763, 44.4602,
-27.7354

■ 8.3083, 29.0107,
-24.0440

150.3439, 45.2297,

0.0000, INF, -NF

-27.8844

0.0000, NaN, -NF

165.3983, 45.9310,
-27.9857

0.0000, NaN, NaN

■ 59.6885, 38.1230,
-25.7464

■ 59.6885, 38.1230,
-25.7464

■ 55.0230, 49.3313,
-33.7839

■ 64.9431, 26.7036,
-17.5958

■ 51.0321, 59.9077,
-41.4190

■ 70.6995, 15.3459,
-9.5187

■ 47.8019, 69.2642,
-48.2403

■ 76.8861, 4.1925,
-1.6088

■ 45.3937, 76.7390,
-53.7795

■ 83.4420, -6.6940,
6.0948

■ 43.8201, 81.7883,
-57.6448

■ 90.3169, -17.2994,
13.5863

■ 42.9952, 84.3249,
-59.7601

■ 95.3142, -24.5227,
18.7289

■ 42.8595, 84.7257,
-60.1145

■ 95.3563, -24.3679,
18.7750

■ 95.3985, -24.2127,
18.8212

■ 95.4407, -24.0572,
18.8675

Harmonies

Analogous

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



59.6898, 17.3493, -48.6832



59.6885, 38.1230, -25.7464



59.6898, 47.8534, 0.0322

Triad

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



59.6898, 38.1211, -25.7447



59.6898, 0.1394, 31.8855



59.6898, -38.1449, -18.1641

Complementary

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



59.6885, 38.1230, -25.7464



74.1204, -37.5398, 27.2637

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.



59.6898, -41.3245, 6.2964



59.6885, 38.1230, -25.7464



59.6898, -21.2766, 30.1450

Square

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



59.6898, 38.1211, -25.7447



59.6898, 23.9121, 28.6778



59.6898, -35.6316, 22.4670



59.6898, -26.1776, -43.2638

Rectangle

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



59.6885, 38.1230, -25.7464



59.6898, 45.8351, 13.6128



59.6898, -35.6316, 22.4670



59.6898, -40.1908, -9.3878

Sweetspot

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



59.6898, 38.1211, -25.7447



91.2468, 9.5150, -5.0815



52.3137, 12.7725, -39.6436



41.7336, 5.2619, -2.9605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6898, 38.1211, -25.7447



68.3930, 56.9258, -38.8755



58.4938, 31.8348, -5.1391



35.5195, 2.7757, -1.3293



33.3318, 65.8856, -46.7074



8.2168, 16.2256, -11.3882

Inverse Universe

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



57.2905, 25.9070, 12.0325



64.8652, 39.5410, 16.8789



74.8420, -33.0627, 15.0944



35.2501, 1.2836, 2.8633



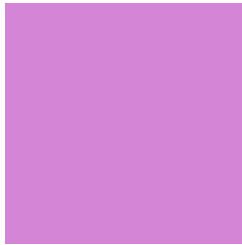
29.4114, 50.3994, 18.7614



7.2356, 12.4235, 4.4242

Previews

White Background



This preview shows how the HunterLab color 59.6885, 38.1230, -25.7464 looks on a white background.

Color Contrast Check

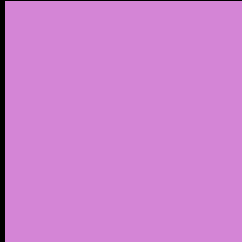
Large Text (above 18pt) WCAG AA × Fail

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 59.6885, 38.1230, -25.7464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

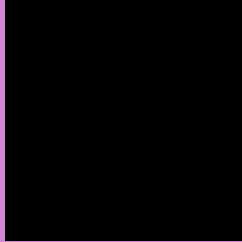
Any Text WCAG AA ✓ Pass

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 59.6885, 38.1230, -25.7464 Background



This preview shows how black text looks on a background with the HunterLab color 59.6885, 38.1230, -25.7464.



This preview shows how white text looks on a background with the HunterLab color 59.6885, 38.1230, -25.7464.

-25.7464.

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

59.6885, 38.1230, -25.7464

Protanopia

60.0459, 6.5928, -39.7465

Deuteranopia

59.9825, 4.1534, -22.5915



Tritanopia

59.5722, 18.6835, 5.7317

Trichromacy



Original Color

59.6885, 38.1230, -25.7464

Protanomaly

59.3728, 16.5993, -35.6959

Deuteranomaly

59.4980, 15.5761, -24.4776

Tritanomaly

59.5730, 25.1667, -4.2481

Monochromacy



Original Color

59.6885, 38.1230, -25.7464

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 59.6885, 38.1230, -25.7464 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(212, 133, 214)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 133, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 133, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6885, 38.1230, -25.7464 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(212, 133, 214) }
```


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

```
.border{ border-color:rgb(212, 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(212, 133, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 133, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 133, 214);  
box-shadow:4px 4px 4px 4px rgb(212, 133,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6885, 38.1230, -25.7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 133, 214) }
```

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

```
.background{ background-color: rgb(212,  
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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