

Converting Colors

HunterLab(65.2690, 26.1043,
-16.5735)

Have a look what the booklet for
HunterLab(65.2690, 26.1043,
-16.5735) contains.

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Color

**HunterLab(65.3660, 25.8056,
-16.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	D59CD5
RGB	213, 156, 213
RGB Percent	84%, 61%, 84%
CMY	0.1647, 0.3882, 0.1647
CMYK	0.00, 0.27, 0.00, 0.16
HSL	300°, 40%, 72%
HSV	300°, 27%, 84%
XYZ	51.3393, 42.7271, 68.4921
YIQ	179.5410, 15.6750, 29.8110

Conversions

Conversions Part 2

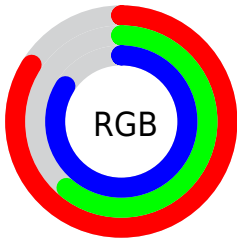
Format	Color
R_{YB}	213, 156, 213
Decimal	13999317
CIE _{Lab}	71.37, 30.61, -20.73
CIE _{LCh}	71, 36.963, 325.892
Yxy	42.7290, 0.3158, 0.2628
Android (android.graphics.Color)	4292189397 (0xFFD59CD5)
YUV	179.5410, 16.4953, 29.3435
Hunter-Lab	65.3660, 25.8056, -16.3693

Details

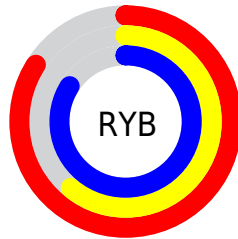
The HunterLab color $65.3660, 25.8056, -16.3693$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.5368, -29.3785, 21.3417$, and the grayscale version is $67.2964, -3.5908, 3.6563$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $44.3152, 24.0435, -15.5509$ is the 20% darker color. If you saturate the color by 10%, you get $60.1632, 37.3470, -24.3115$, and if you desaturate by 10%, it is $71.0742, 14.3378, -8.4675$.

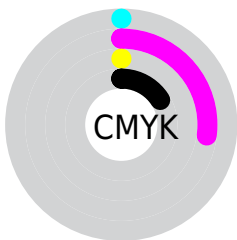
Distribution



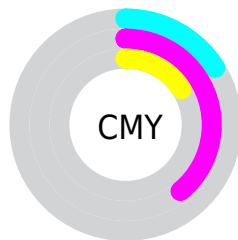
- Red (84%)
- Green (61%)
- Blue (84%)



- Red (84%)
- Yellow (61%)
- Blue (84%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3660, 25.8056, -16.3693 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 65.3660, 25.8056, -16.3693 by changing the saturation by 10% instead.

65.3660, 25.8056,
-16.3693

65.3660, 25.8056,
-16.3693

189.0757, 29.9884,
-16.2474

54.4725, 24.9408,
-16.1058

89.0515, 27.2430,
-16.7057

44.2608, 23.9689,
-15.7787

101.7776, 27.8362,
-16.7879

34.7815, 22.8756,
-15.3864

115.0581, 28.3543,
-16.8166

26.0962, 21.6484,
-14.9362

128.8706, 28.8027,
-16.7944

18.2856, 20.2791,
-14.4547

143.1956, 29.1864,
-16.7241

11.4615, 18.7866,
-14.0349

158.0151, 29.5096,

3.8954, 34.0725,

-16.6081

-24.2335

173.3133, 29.7758,
-16.4485

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3660, 25.8056,
-16.3693

■ 65.3660, 25.8056,
-16.3693

■ 60.1632, 37.3470,
-24.3115

■ 71.0742, 14.3378,
-8.4675

■ 55.5438, 48.7046,
-32.1184

■ 77.2113, 3.0913,
-0.7088

■ 51.5973, 59.4569,
-39.5016

■ 83.7181, -7.8744,
6.8657

■ 48.4067, 69.0281,
-46.0679

■ 90.5443, -18.5464,
14.2463

■ 46.0320, 76.7666,

■ 95.1160, -25.3070,

-51.3731

18.9262

■ 44.4867, 82.1294,
-55.0478

■ 95.1160, -25.3070,
18.9262

■ 43.7039, 84.9549,
-56.9833

■ 95.1160, -25.3069,
18.9261

■ 43.5321, 85.5854,
-57.4151

■ 95.1160, -25.3069,
18.9261

■ 95.1160, -25.3069,
18.9260

Harmonies

Analogous

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



65.3674, 11.3886, -31.0105



65.3660, 25.8056, -16.3693



65.3674, 32.3729, 1.2937

Triad

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



65.3674, 25.8037, -16.3678



65.3674, -1.1358, 27.5778



65.3674, -30.3510, -11.5125

Complementary

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



65.3660, 25.8056, -16.3693



75.5368, -29.3785, 21.3417

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.



65.3674, -32.9781, 5.7444



65.3660, 25.8056, -16.3693



65.3674, -17.1489, 25.7889

Square

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



65.3674, 25.8037, -16.3678



65.3674, 15.8464, 24.4070



65.3674, -28.3917, 18.6904



65.3674, -20.8134, -27.7421

Rectangle

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



65.3660, 25.8056, -16.3693



65.3674, 30.9739, 11.5057



65.3674, -28.3917, 18.6904



65.3674, -32.0270, -5.5326

Sweetspot

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



65.3674, 25.8037, -16.3678



93.6311, 5.5954, -2.1153



59.7085, 7.9487, -25.5792



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3674, 25.8037, -16.3678



76.4988, 39.5203, -25.4947



64.3480, 20.6384, -2.0258



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Inverse Universe

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



65.3674, 25.8037, -16.3678



76.4988, 39.5203, -25.4947



76.2492, -25.2572, 11.0655



35.5426, 2.8528, -1.2986



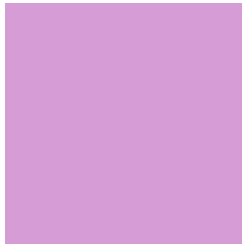
34.0229, 66.8901, -44.8734



8.3557, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 65.3660, 25.8056, -16.3693 looks on a white background.

Color Contrast Check

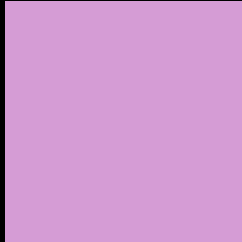
Large Text (above 18pt) WCAG AA × Fail

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 65.3660, 25.8056, -16.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

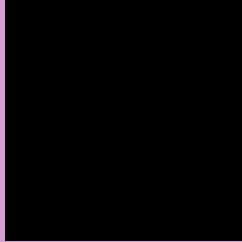
Any Text WCAG AA ✓ Pass

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 65.3660, 25.8056, -16.3693 Background



This preview shows how black text looks on a background with the HunterLab color 65.3660, 25.8056, -16.3693.



This preview shows how white text looks on a background with the HunterLab color 65.3660, 25.8056, -16.3693.

-16.3693.

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

65.3660, 25.8056, -16.3693

Protanopia

65.5780, 3.4649, -23.9343

Deuteranopia

65.4927, 4.9688, -14.7549



Tritanopia

65.3750, 13.7755, 3.2737

Trichromacy



Original Color

65.3660, 25.8056, -16.3693

Protanomaly

65.3312, 11.1507, -21.6290

Deuteranomaly

65.4174, 12.0744, -15.3342

Tritanomaly

65.2053, 18.2065, -3.2786

Monochromacy



Original Color

65.3660, 25.8056, -16.3693

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.4365, 6.8324, -3.4474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3660, 25.8056, -16.3693 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, 156, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 156, 213)  
}
```

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, 156, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 156, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3660, 25.8056, -16.3693 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, 156, 213) }
```


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

```
.border{ border-color:rgb(213, 156, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 156, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 156, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 156, 213); box-shadow:4px 4px 4px 4px rgb(213, 156, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3660, 25.8056, -16.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 156, 213) }
```

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

```
.background{ background-color: rgb(213,  
156, 213) }
```

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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