

Converting Colors

HunterLab(66.1411, 24.1816,
-15.2509)

Have a look what the booklet for
HunterLab(66.1411, 24.1816,
-15.2509) contains.

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Color

**HunterLab(66.1411, 24.1816,
-15.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	D59FD5
RGB	213, 159, 213
RGB Percent	84%, 62%, 84%
CMY	0.1647, 0.3765, 0.1647
CMYK	0.00, 0.25, 0.00, 0.16
HSL	300°, 39%, 73%
HSV	300°, 25%, 84%
XYZ	51.8489, 43.7465, 68.6619
YIQ	181.3020, 14.8500, 28.2420

Conversions

Conversions Part 2

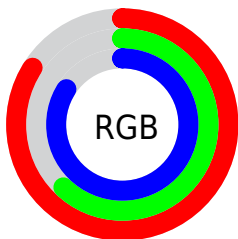
Format	Color
RYB	213, 159, 213
Decimal	14000085
CIELab	72.06, 28.98, -19.68
CIELCh	72, 35.028, 325.817
Yxy	43.7484, 0.3157, 0.2663
Android (android.graphics.Color)	4292190165 (0xFFD59FD5)
YUV	181.3020, 15.6271, 27.7991
Hunter-Lab	66.1411, 24.1816, -15.2509

Details

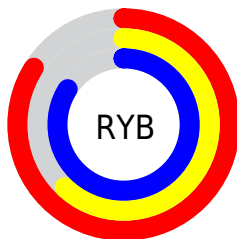
The HunterLab color $66.1411, 24.1816, -15.2509$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $75.8050, -28.2218, 20.5599$, and the grayscale version is $68.0362, -3.6302, 3.6965$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $45.0035, 22.5044, -14.4918$ is the 20% darker color. If you saturate the color by 10%, you get $60.8628, 35.7248, -23.1957$, and if you desaturate by 10%, it is $71.9140, 12.7383, -7.3647$.

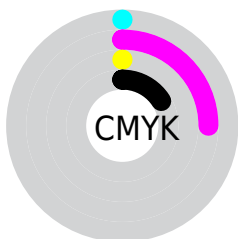
Distribution



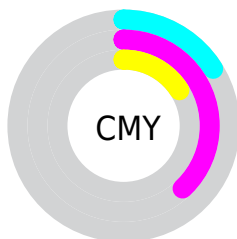
- Red (84%)
- Green (62%)
- Blue (84%)



- Red (84%)
- Yellow (62%)
- Blue (84%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1411, 24.1816, -15.2509 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 66.1411, 24.1816, -15.2509 by changing the saturation by 10% instead.

66.1411, 24.1816,
-15.2509

66.1411, 24.1816,
-15.2509

190.1790, 27.7851,
-14.8051

55.2021, 23.3926,
-15.0258

89.9105, 25.4755,
-15.5109

44.9418, 22.4991,
-14.7363

102.6756, 26.0006,
-15.5557

35.4102, 21.4867,
-14.3795

115.9934, 26.4528,
-15.5475

26.6679, 20.3417,
-13.9591

129.8419, 26.8374,
-15.4893

18.7939, 19.0524,
-13.4942

144.2014, 27.1591,
-15.3837

11.8972, 17.6255,
-13.0552

159.0545, 27.4220,

4.7755, 26.2869,

-15.2331

-18.8335

174.3851, 27.6296,
-15.0396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1411, 24.1816,
-15.2509

■ 66.1411, 24.1816,
-15.2509

■ 60.8628, 35.7248,
-23.1957

■ 71.9140, 12.7383,
-7.3647

■ 56.1558, 47.1300,
-31.0366

■ 78.1066, 1.5291,
0.3697

■ 52.1092, 57.9992,
-38.5010

■ 84.6612, -9.3952,
7.9169

■ 48.8077, 67.7760,
-45.2091

■ 91.5289, -20.0265,
15.2706

■ 46.3159, 75.8105,

■ 95.1160, -25.3070,

-50.7177

18.9262

■ 44.6554, 81.5301,
-54.6371

■ 95.1160, -25.3070,
18.9262

■ 43.7783, 84.6828,
-56.7968

■ 95.1160, -25.3070,
18.9261

■ 43.5321, 85.5853,
-57.4149

■ 95.1160, -25.3069,
18.9260

■ 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.



66.1425, 10.5481, -28.9113



66.1411, 24.1816, -15.2509



66.1425, 30.3913, 1.4081

Triad

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



66.1425, 24.1797, -15.2494



66.1425, -1.2513, 26.8134



66.1425, -29.2404, -10.6067

Complementary

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



66.1411, 24.1816, -15.2509



75.8050, -28.2218, 20.5599

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.



66.1425, -31.7532, 5.7200



66.1411, 24.1816, -15.2509



66.1425, -16.5261, 25.0615

Square

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



66.1425, 24.1797, -15.2494



66.1425, 14.8429, 23.6793



66.1425, -27.3211, 18.1454



66.1425, -20.0983, -25.8107

Rectangle

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



66.1411, 24.1816, -15.2509



66.1425, 29.0911, 11.1597



66.1425, -27.3211, 18.1454



66.1425, -30.8485, -4.9721

Sweetspot

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



66.1425, 24.1797, -15.2494



93.6311, 5.5954, -2.1153



60.8058, 7.2211, -23.7877



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.



66.1425, 24.1797, -15.2494



77.7947, 36.6582, -23.5249



65.1840, 19.2968, -1.7516



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.



66.1425, 24.1797, -15.2494



77.7947, 36.6582, -23.5249



76.4891, -24.2744, 10.6972



35.5426, 2.8528, -1.2986



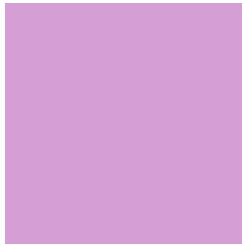
34.0229, 66.8901, -44.8732



8.3557, 16.4277, -11.0205

Previews

White Background



This preview shows how the HunterLab color 66.1411, 24.1816, -15.2509 looks on a white background.

Color Contrast Check

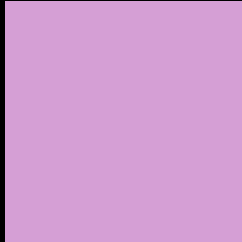
Large Text (above 18pt) WCAG AA × Fail

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 66.1411, 24.1816, -15.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

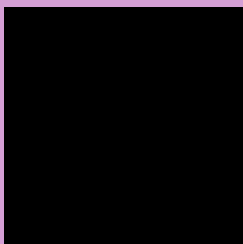
Any Text WCAG AA ✓ Pass

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 66.1411, 24.1816, -15.2509 Background



This preview shows how black text looks on a background with the HunterLab color 66.1411, 24.1816, -15.2509.



This preview shows how white text looks on a background with the HunterLab color 66.1411, 24.1816, -15.2509.

-15.2509.

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

66.1411, 24.1816, -15.2509

Protanopia

66.3635, 3.0233, -22.0586

Deuteranopia

66.3365, 4.8276, -13.5353



Tritanopia

65.9807, 13.0466, 3.0370

Trichromacy



Original Color

66.1411, 24.1816, -15.2509

Protanomaly

65.9457, 10.1830, -20.0627

Deuteranomaly

66.1701, 11.6539, -14.2425

Tritanomaly

66.0739, 16.9599, -3.2182

Monochromacy



Original Color

66.1411, 24.1816, -15.2509

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1378, 6.3025, -3.0743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1411, 24.1816, -15.2509 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, 159, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 159, 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, 159, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 159, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1411, 24.1816, -15.2509 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, 159, 213) }
```


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

```
.border{ border-color:rgb(213, 159, 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, 159, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 159, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 159, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 159,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1411, 24.1816, -15.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 159, 213) }
```

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

```
.background{ background-color: rgb(213,  
159, 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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