

Converting Colors

HunterLab(66.3681, 5.4272,
-13.5615)

Have a look what the booklet for
HunterLab(66.3681, 5.4272,
-13.5615) contains.

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Color

**HunterLab(66.4259, 5.1272,
-13.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ADD2
RGB	179, 173, 210
RGB Percent	70%, 68%, 82%
CMY	0.2980, 0.3216, 0.1765
CMYK	0.15, 0.18, 0.00, 0.18
HSL	250°, 29%, 75%
HSV	250°, 18%, 82%
XYZ	45.1668, 44.1240, 67.1090
YIQ	179.0120, -8.3010, 12.7790

Conversions

Conversions Part 2

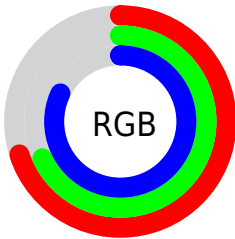
Format	Color
RYB	179, 173, 210
Decimal	11775442
CIELab	72.31, 9.53, -17.94
CIELCh	72, 20.314, 297.964
Yxy	44.1258, 0.2888, 0.2821
Android (android.graphics.Color)	4289965522 (0xFFB3ADD2)
YUV	179.0120, 15.2771, -0.0105
Hunter-Lab	66.4259, 5.1272, -13.4016

Details

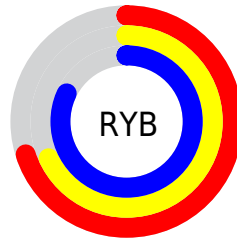
The HunterLab color $66.4259, 5.1272, -13.4016$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.7076, -11.8868, 18.5080$, and the grayscale version is $67.0876, -3.5796, 3.6450$.

A 20% lighter version of the original color is $89.6487, 2.5113, -7.2846$, and $45.2514, 5.0591, -12.6585$ is the 20% darker color. If you saturate the color by 10%, you get $58.9324, 10.8814, -24.8391$, and if you desaturate by 10%, it is $74.1988, -0.3098, -3.0065$.

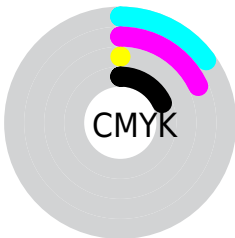
Distribution



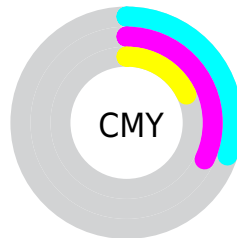
- Red (70%)
- Green (68%)
- Blue (82%)



- Red (70%)
- Yellow (68%)
- Blue (82%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4259, 5.1272, -13.4016 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 66.4259, 5.1272, -13.4016 by changing the saturation by 10% instead.

■ 66.4259, 5.1272,
-13.4016

■ 66.4259, 5.1272,
-13.4016

190.5837, 1.9922,
-12.4487

■ 55.4702, 5.2312,
-13.2371

■ 90.2259, 4.7430,
-13.5421

■ 45.1922, 5.2705,
-13.0072

103.0052, 4.4750,
-13.5283

■ 35.6415, 5.2350,
-12.7075

116.3367, 4.1610,
-13.4626

■ 26.8783, 5.1126,
-12.3381

130.1983, 3.8040,
-13.3479

■ 18.9812, 4.8863,
-11.9094

144.5705, 3.4065,
-13.1869

■ 12.0582, 4.5300,
-11.4686

159.4358, 2.9708,

■ 5.0597, 7.9331,

-12.9820

-15.8198

174.7784, 2.4988,
-12.7353

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4259, 5.1272,
-13.4016

■ 66.4259, 5.1272,
-13.4016

■ 58.9324, 10.8814,
-24.8391

■ 74.1988, -0.3098,
-3.0065

■ 51.7678, 17.0499,
-37.6357

■ 82.2080, -5.5018,
6.5846

■ 45.0087, 23.7344,
-52.1707

■ 90.4252, -10.5095,
15.5565

■ 38.7630, 31.0121,
-68.8337

■ 98.1752, -14.3576,
23.4206

■ 33.1862, 38.8334,

■ 98.7083, -12.4591,

-87.8054

23.9812

■ 28.4952, 46.7894,
-108.4900

■ 24.9561, 53.7733,
-128.5399

■ 22.7561, 58.1914,
-143.8228

■ 22.3474, 59.0920,
-146.9646

Harmonies

Analogous

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



66.4273, -4.1879, -15.9254



66.4259, 5.1272, -13.4016



66.4273, 12.4494, -6.1482

Triad

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



66.4273, 5.1259, -13.4003



66.4273, 6.2964, 16.5820



66.4273, -20.6347, 4.2228

Complementary

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



66.4259, 5.1272, -13.4016



78.7076, -11.8868, 18.5080

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.



66.4273, -18.1615, 12.0912



66.4259, 5.1272, -13.4016



66.4273, -2.9056, 18.5832

Square

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



66.4273, 5.1259, -13.4003



66.4273, 13.1511, 11.1710



66.4273, -11.7984, 17.0592



66.4273, -18.7447, -4.9463

Rectangle

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



66.4259, 5.1272, -13.4016



66.4273, 15.0351, -0.0638



66.4273, -11.7984, 17.0592



66.4273, -20.2890, 7.0963

Sweetspot

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



66.4273, 5.1259, -13.4003



94.9542, -2.0683, -0.5995



75.4577, -12.4295, -1.6302



43.6047, -0.7419, -0.6781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4273, 5.1259, -13.4003



79.3249, 8.9266, -21.6770



68.1317, 10.7624, -10.8899



33.9241, 0.2995, -2.2372



17.5364, 46.2166, -114.1316



4.4876, 11.2215, -24.5135

Inverse Universe

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



69.2461, 13.9518, -6.0015



83.6163, 22.1359, -10.0936



77.1649, -17.4610, 16.8644



34.6046, 2.5022, -0.5535



32.0645, 60.9103, -25.7825



7.6412, 14.6113, -6.8875

Previews

White Background



This preview shows how the HunterLab color 66.4259, 5.1272, -13.4016 looks on a white background.

Color Contrast Check

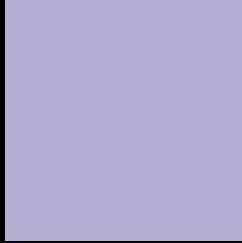
Large Text (above 18pt) WCAG AA × Fail

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 66.4259, 5.1272, -13.4016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

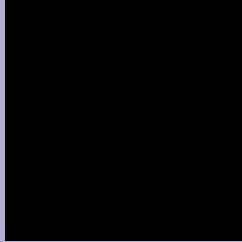
Any Text WCAG AA ✓ Pass

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 66.4259, 5.1272, -13.4016 Background



This preview shows how black text looks on a background with the HunterLab color 66.4259, 5.1272, -13.4016.



This preview shows how white text looks on a background with the HunterLab color 66.4259, 5.1272, -13.4016.

-13.4016.

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

66.4259, 5.1272, -13.4016

Protanopia

66.5959, 1.3562, -14.3943

Deuteranopia

66.4259, 5.1272, -13.4016



Tritanopia

66.3313, -1.1078, -2.6902

Trichromacy



Original Color

66.4259, 5.1272, -13.4016

Protanomaly

66.5187, 2.5270, -13.8981

Deuteranomaly

66.4259, 5.1272, -13.4016

Tritanomaly

66.3613, 0.9810, -6.2858

Monochromacy



Original Color

66.4259, 5.1272, -13.4016

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8922, -0.6978, -1.9723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4259, 5.1272, -13.4016 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(179, 173, 210)` looks like.

```
.text, #text, p{  
    color:rgb(179, 173, 210)  
}
```

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(179, 173, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 173, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4259, 5.1272, -13.4016 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(179, 173, 210) }
```


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

```
.border{ border-color:rgb(179, 173, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 173, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 173, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 173, 210);  
box-shadow:4px 4px 4px 4px rgb(179, 173,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4259, 5.1272, -13.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 173, 210) }
```

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

```
.background{ background-color: rgb(179,  
173, 210) }
```

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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