

Converting Colors

HunterLab(75.3058, 8.5009,
-17.1338)

Have a look what the booklet for
HunterLab(75.3058, 8.5009,
-17.1338) contains.

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Color

**HunterLab(75.3058, 8.5009,
-17.1338)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC0EE
RGB	204, 192, 238
RGB Percent	80%, 75%, 93%
CMY	0.2000, 0.2470, 0.0667
CMYK	0.14, 0.19, 0.00, 0.07
HSL	256°, 57%, 84%
HSV	256°, 19%, 93%
XYZ	59.1841, 56.7096, 88.7156
YIQ	200.8320, -7.6140, 16.8500

Conversions

Conversions Part 2

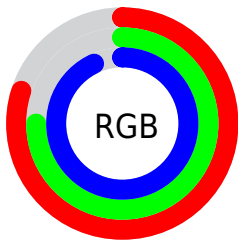
Format	Color
RYB	204, 192, 238
Decimal	13418734
CIELab	80.02, 13.10, -21.25
CIElCh	80, 24.967, 301.651
Yxy	56.7120, 0.2893, 0.2772
Android (android.graphics.Color)	4291608814 (0xFFCCC0EE)
YUV	200.8320, 18.3238, 2.7783
Hunter-Lab	75.3058, 8.5009, -17.1338

Details

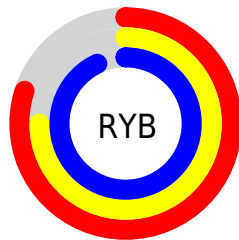
The HunterLab color $75.3058, 8.5009, -17.1338$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.0694, -16.0119, 22.3910$, and the grayscale version is $76.2815, -4.0702, 4.1445$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.1340, 8.0355, -16.5018$ is the 20% darker color. If you saturate the color by 10%, you get $66.8913, 15.8925, -30.2015$, and if you desaturate by 10%, it is $84.0538, 1.4305, -5.2396$.

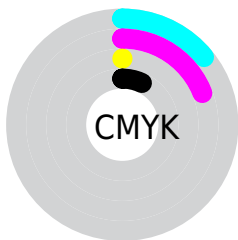
Distribution



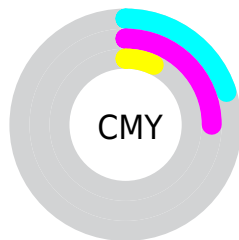
- Red (80%)
- Green (75%)
- Blue (93%)



- Red (80%)
- Yellow (75%)
- Blue (93%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3058, 8.5009, -17.1338 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 75.3058, 8.5009, -17.1338 by changing the saturation by 10% instead.

■ 75.3058, 8.5009,
-17.1338

■ 75.3058, 8.5009,
-17.1338

203.0688, 6.3198,
-16.7741

■ 63.8546, 8.4844,
-16.9081

■ 100.0224, 8.3477,
-17.4025

■ 53.0496, 8.4001,
-16.6209

113.2292, 8.1907,
-17.4547

■ 42.9339, 8.2382,
-16.2689

126.9710, 7.9849,
-17.4556

■ 33.5580, 7.9873,
-15.8536

141.2276, 7.7334,
-17.4077

■ 24.9859, 7.6324,
-15.3853

155.9812, 7.4389,
-17.3135

■ 17.3014, 7.1521,
-14.8992

171.2155, 7.1038,

■ 10.6220, 6.5153,

-17.1752

-14.5163

186.9159, 6.7302,
-16.9948

0.4380, 130.3200,
-214.7293

0.0000, NaN, -NF

75.3058, 8.5009,
-17.1338

75.3058, 8.5009,
-17.1338

66.8913, 15.8925,
-30.2015

84.0538, 1.4305,
-5.2396

58.8704, 23.6894,
-44.7761

93.0827, -5.3864,
5.7392

51.3349, 31.9571,
-61.2330

99.4752, -8.2186,
12.9397

44.4124, 40.6930,
-79.9078

■ 38.2813, 49.6891,
-100.8234

■ 33.1792, 58.2780,
-123.0821

■ 29.3748, 65.0846,
-144.0276

■ 26.9693, 68.7428,
-160.0082

■ 26.8325, 68.9569,
-160.9954

Harmonies

Analogous

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



75.3074, -3.3550, -21.3692



75.3058, 8.5009, -17.1338



75.3074, 17.4271, -7.1115

Triad

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



75.3074, 8.4994, -17.1323



75.3074, 7.2751, 21.0017



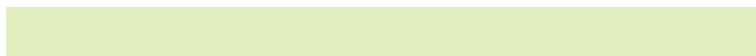
75.3074, -25.7699, 3.4628

Complementary

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



75.3058, 8.5009, -17.1338



90.0694, -16.0119, 22.3910

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.



75.3074, -23.3108, 13.8139



75.3058, 8.5009, -17.1338



75.3074, -4.6872, 22.9382

Square

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



75.3074, 8.4994, -17.1323



75.3074, 16.6896, 14.7521



75.3074, -15.7757, 20.5227



75.3074, -22.7125, -8.3807

Rectangle

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



75.3058, 8.5009, -17.1338



75.3074, 20.2484, 0.8347



75.3074, -15.7757, 20.5227



75.3074, -25.5618, 7.2238

Sweetspot

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



75.3074, 8.4994, -17.1323



94.0965, -0.9154, -1.6463



84.8801, -12.8879, -4.4257



43.2389, -0.1985, -1.1270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3074, 8.4994, -17.1323



77.9761, 12.1520, -23.6748



77.5399, 15.7912, -13.7953



39.2785, 0.7195, -2.5345



20.1734, 51.6187, -119.2974



6.2049, 15.2433, -31.7826

Inverse Universe

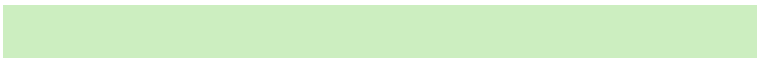
The Inverse Universe completely reimagines the original color for something new.



78.3388, 17.4821, -5.8796



81.9582, 23.7144, -8.5518



88.1607, -22.9669, 20.3823



39.9461, 2.7881, -0.1898



34.5114, 64.2284, -17.4405



10.0350, 18.8132, -6.1356

Previews

White Background



This preview shows how the HunterLab color 75.3058, 8.5009, -17.1338 looks on a white background.

Color Contrast Check

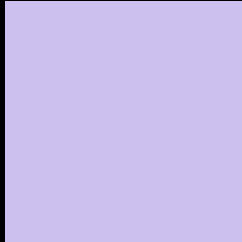
Large Text (above 18pt) WCAG AA × Fail

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 75.3058, 8.5009, -17.1338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

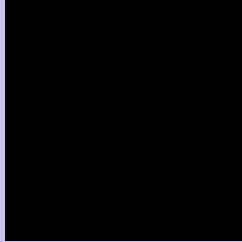
Any Text WCAG AA ✓ Pass

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 75.3058, 8.5009, -17.1338 Background



This preview shows how black text looks on a background with the HunterLab color 75.3058, 8.5009, -17.1338.



This preview shows how white text looks on a background with the HunterLab color 75.3058, 8.5009, -17.1338.

-17.1338.

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

75.3058, 8.5009, -17.1338

Protanopia

75.4816, 1.7142, -18.8263

Deuteranopia

75.3408, 5.6002, -17.1334



Tritanopia

75.4754, -0.4234, -2.4299

Trichromacy



Original Color

75.3058, 8.5009, -17.1338

Protanomaly

75.3597, 4.2971, -18.3475

Deuteranomaly

75.2279, 6.7371, -17.2787

Tritanomaly

75.2783, 2.6003, -7.4462

Monochromacy



Original Color

75.3058, 8.5009, -17.1338

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0262, 0.0525, -2.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3058, 8.5009, -17.1338 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(204, 192, 238)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 238)  
}
```

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(204, 192, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3058, 8.5009, -17.1338 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(204, 192, 238) }
```


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

```
.border{ border-color:rgb(204, 192, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 238);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3058, 8.5009, -17.1338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 238) }
```

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

```
.background{ background-color: rgb(204,  
192, 238) }
```

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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