

Converting Colors

HunterLab(75.3278, 9.7537,
-5.5082)

Have a look what the booklet for
HunterLab(75.3278, 9.7537, -5.5082)
contains.

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Color

**HunterLab(75.2599, 9.8515,
-5.7074)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BEDA
RGB	217, 190, 218
RGB Percent	85%, 75%, 85%
CMY	0.1490, 0.2549, 0.1451
CMYK	0.00, 0.13, 0.00, 0.15
HSL	298°, 27%, 80%
HSV	298°, 13%, 85%
XYZ	59.6836, 56.6405, 74.1166
YIQ	201.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

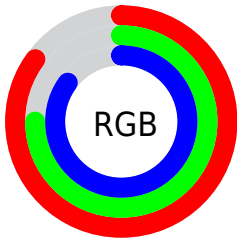
Format	Color
R_{YB}	217, 190, 218
Decimal	14270170
CIE _{Lab}	79.98, 14.47, -10.45
CIE _{LCh}	80, 17.849, 324.146
Yxy	56.6430, 0.3134, 0.2974
Android (android.graphics.Color)	4292460250 (0xFFD9BEDA)
YUV	201.2650, 8.2504, 13.7996
Hunter-Lab	75.2599, 9.8515, -5.7074

Details

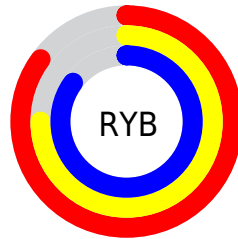
The HunterLab color $75.2599, 9.8515, -5.7074$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $80.5843, -17.3029, 13.5084$, and the grayscale version is $76.5033, -4.0820, 4.1566$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.1197, 9.3855, -5.7788$ is the 20% darker color. If you saturate the color by 10%, you get $69.1201, 21.2827, -13.9330$, and if you desaturate by 10%, it is $81.8065, -1.3384, 2.3118$.

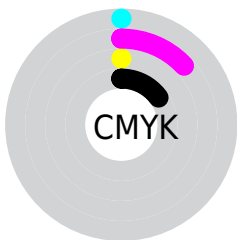
Distribution



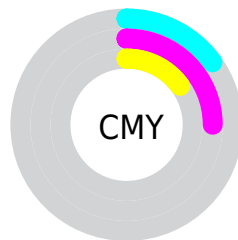
- Red (85%)
- Green (75%)
- Blue (85%)



- Red (85%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2599, 9.8515, -5.7074 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 75.2599, 9.8515, -5.7074 by changing the saturation by 10% instead.

75.2599, 9.8515,
-5.7074

75.2599, 9.8515,
-5.7074

203.0050, 8.1425,
-2.1909

63.8112, 9.7716,
-5.8714

99.9720, 9.8158,
-5.2194

53.0088, 9.6213,
-5.9791

113.1767, 9.7145,
-4.9055

42.8959, 9.3898,
-6.0232

126.9164, 9.5624,
-4.5485

33.5230, 9.0653,
-5.9972

141.1711, 9.3629,
-4.1506

24.9542, 8.6319,
-5.8928

155.9228, 9.1188,
-3.7142

17.2733, 8.0678,
-5.7014

171.1553, 8.8326,

10.5982, 7.3422,

-3.2411

-5.4192

186.8538, 8.5066,
-2.7328

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2599, 9.8515,
-5.7074

■ 75.2599, 9.8515,
-5.7074

■ 69.1201, 21.2827,
-13.9330

■ 81.8065, -1.3384,
2.3118

■ 63.4502, 32.8631,
-22.3084

■ 88.6988, -12.2473,
10.1033

■ 58.3317, 44.3906,
-30.6993

■ 95.7572, -22.6796,
17.5383

■ 53.8543, 55.5191,
-38.8686

■ 95.8205, -22.4478,
17.6085

■ 50.1098, 65.7306,

■ 95.8840, -22.2153,

-46.4540

17.6789

■ 47.1775, 74.3681,
-52.9877

■ 95.9478, -21.9821,
17.7496

■ 45.1010, 80.7764,
-57.9931

■ 96.0119, -21.7481,
17.8205

■ 43.8594, 84.5482,
-61.1607

■ 96.0762, -21.5133,
17.8916

■ 43.3537, 85.9203,
-62.4941

■ 96.1408, -21.2778,
17.9631

Harmonies

Analogous

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



75.2615, 2.8609, -11.7079



75.2599, 9.8515, -5.7074



75.2615, 13.1369, 2.4754

Triad

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



75.2615, 9.8496, -5.7060



75.2615, -2.3267, 18.1184



75.2615, -18.5150, -2.6225

Complementary

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



75.2599, 9.8515, -5.7074



80.5843, -17.3029, 13.5084

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.



75.2615, -19.7652, 5.6826



75.2599, 9.8515, -5.7074



75.2615, -10.6618, 17.0773

Square

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



75.2615, 9.8496, -5.7060



75.2615, 5.9072, 15.7579



75.2615, -16.9523, 12.7358



75.2615, -13.4576, -9.7925

Rectangle

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



75.2599, 9.8515, -5.7074



75.2615, 12.6860, 7.8386



75.2615, -16.9523, 12.7358



75.2615, -19.3847, 0.1522

Sweetspot

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



75.2615, 9.8496, -5.7060



96.7444, -0.0214, 1.6326



73.1083, 0.5139, -8.7353



44.4786, 0.4553, 0.4223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2615, 9.8496, -5.7060



88.1583, 14.8675, -9.0446



74.9412, 7.9453, 0.4205



36.4004, 2.8241, -1.3866



33.5720, 66.5261, -48.3286



8.5892, 16.9966, -12.1809

Inverse Universe

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



74.4959, 5.5698, 6.7702



87.0775, 8.8563, 8.5946



80.8604, -15.5886, 8.3065



36.1373, 1.3427, 2.8923



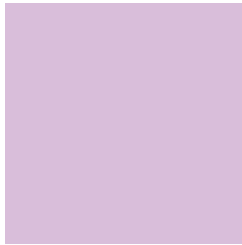
29.9056, 51.2597, 18.9726



7.6296, 13.1131, 4.5652

Previews

White Background



This preview shows how the HunterLab color 75.2599, 9.8515, -5.7074 looks on a white background.

Color Contrast Check

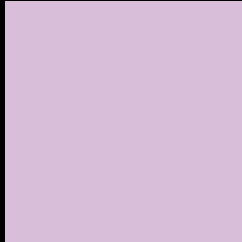
Large Text (above 18pt) WCAG AA × Fail

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 75.2599, 9.8515, -5.7074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

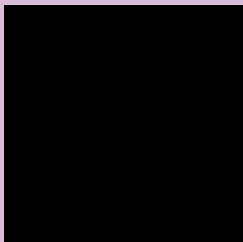
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

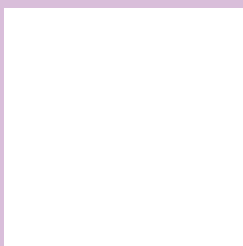
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.2599, 9.8515, -5.7074 Background



This preview shows how black text looks on a background with the HunterLab color 75.2599, 9.8515, -5.7074.



This preview shows how white text looks on a background with the HunterLab color 75.2599, 9.8515,

-5.7074.

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

75.2599, 9.8515, -5.7074

Protanopia

75.3714, -0.0897, -7.9204

Deuteranopia

75.3027, 5.4418, -5.1900



Tritanopia

75.2671, 6.1564, -0.0138

Trichromacy



Original Color

75.2599, 9.8515, -5.7074

Protanomaly

75.1668, 3.7493, -7.5746

Deuteranomaly

75.3034, 6.9482, -5.1627

Tritanomaly

75.2088, 7.7206, -2.1052

Monochromacy



Original Color

75.2599, 9.8515, -5.7074

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.9624, 0.9150, 0.7486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2599, 9.8515, -5.7074 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(217, 190, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 190, 218)  
}
```

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(217, 190, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 190, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2599, 9.8515, -5.7074 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(217, 190, 218) }
```


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

```
.border{ border-color:rgb(217, 190, 218) }
```

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

Here you see how a box with a 4 pixel rgb(217, 190, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 190, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 190, 218);  
box-shadow:4px 4px 4px 4px rgb(217, 190,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2599, 9.8515, -5.7074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 190, 218) }
```

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

```
.background{ background-color: rgb(217,  
190, 218) }
```

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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