

Converting Colors

HunterLab(75.3599, 5.2158,
-16.9217)

Have a look what the booklet for
HunterLab(75.3599, 5.2158,
-16.9217) contains.

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Color

**HunterLab(75.2509, 5.2986,
-17.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2EE
RGB	197, 194, 238
RGB Percent	77%, 76%, 93%
CMY	0.2274, 0.2392, 0.0667
CMYK	0.17, 0.18, 0.00, 0.07
HSL	244°, 56%, 85%
HSV	244°, 18%, 93%
XYZ	57.7504, 56.6270, 88.7753
YIQ	199.9130, -12.3360, 14.3200

Conversions

Conversions Part 2

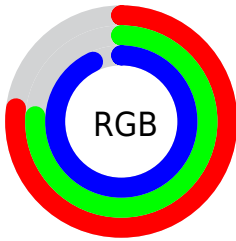
Format	Color
R _Y B	197, 194, 238
Decimal	12960494
CIE Lab	79.97, 9.83, -21.38
CIE LCh	80, 23.527, 294.689
Yxy	56.6293, 0.2843, 0.2787
Android (android.graphics.Color)	4291150574 (0xFFC5C2EE)
YUV	199.9130, 18.7769, -2.5547
Hunter-Lab	75.2509, 5.2986, -17.2702

Details

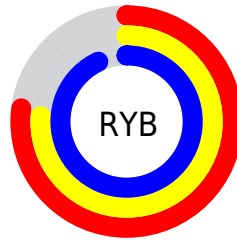
The HunterLab color $75.2509, 5.2986, -17.2702$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.9438, -12.7795, 22.5393$, and the grayscale version is $75.8894, -4.0493, 4.1232$.

A 20% lighter version of the original color is $98.3169, -3.0103, 3.4765$, and $52.8897, 5.8203, -16.9192$ is the 20% darker color. If you saturate the color by 10%, you get $66.4024, 11.4443, -31.1084$, and if you desaturate by 10%, it is $84.4409, -0.3874, -4.7713$.

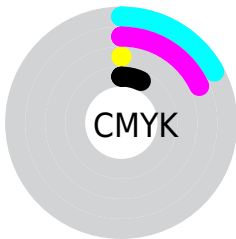
Distribution



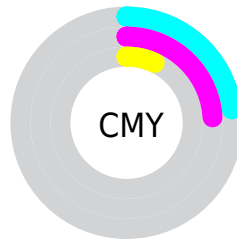
- Red (77%)
- Green (76%)
- Blue (93%)



- Red (77%)
- Yellow (76%)
- Blue (93%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2509, 5.2986, -17.2702 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 75.2509, 5.2986, -17.2702 by changing the saturation by 10% instead.

■ 75.2509, 5.2986,
-17.2702

■ 75.2509, 5.2986,
-17.2702

202.9923, 1.9797,
-16.9459

■ 63.8026, 5.4343,
-17.0404

■ 99.9620, 4.8608,
-17.5472

■ 53.0007, 5.5099,
-16.7490

113.1663, 4.5698,
-17.6035

■ 42.8883, 5.5167,
-16.3931

126.9056, 4.2346,
-17.6084

■ 33.5161, 5.4453,
-15.9742

141.1599, 3.8580,
-17.5644

■ 24.9479, 5.2822,
-15.5031

155.9112, 3.4423,
-17.4741

■ 17.2677, 5.0086,
-15.0162

171.1433, 2.9896,

■ 10.5934, 4.5950,

-17.3396

-14.6374

186.8415, 2.5015,
-17.1629

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2509, 5.2986,
-17.2702

■ 75.2509, 5.2986,
-17.2702

■ 66.4024, 11.4443,
-31.1084

■ 84.4409, -0.3874,
-4.7713

■ 57.9600, 18.1989,
-46.7128

■ 93.9182, -5.7228,
6.7065

■ 50.0239, 25.7321,
-64.5985

■ 99.4752, -8.2185,
12.9396

■ 42.7387, 34.1967,
-85.2817

■ 36.3173, 43.5776,

-108.9156

■ 31.0585, 53.3244,
-134.3451

■ 27.3179, 61.8296,
-157.6454

■ 25.2896, 66.9233,
-172.8864

■ 25.0703, 67.5561,
-174.6695

Harmonies

Analogous

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



75.2524, -6.0251, -19.5958



75.2509, 5.2986, -17.2702



75.2524, 14.5943, -8.8929

Triad

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



75.2524, 5.2973, -17.2687



75.2524, 8.9904, 19.1198



75.2524, -24.5042, 5.9892

Complementary

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



75.2509, 5.2986, -17.2702



90.9438, -12.7795, 22.5393

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.



75.2524, -20.9830, 15.1165



75.2509, 5.2986, -17.2702



75.2524, -1.9923, 21.9460

Square

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



75.2524, 5.2973, -17.2687



75.2524, 16.8133, 12.2477



75.2524, -12.9036, 20.5965



75.2524, -22.8064, -5.0834

Rectangle

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



75.2509, 5.2986, -17.2702



75.2524, 18.1646, -1.5837



75.2524, -12.9036, 20.5965



75.2524, -23.8982, 9.3652

Sweetspot

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



75.2524, 5.2973, -17.2687



93.8185, -1.8715, -2.0110



87.8059, -16.6231, -0.8055



43.0964, -0.6880, -1.3152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2524, 5.2973, -17.2687



77.8964, 8.0544, -23.8693



77.3361, 12.1952, -14.1468



39.0898, 0.0751, -2.7912



18.7772, 50.4970, -130.0392



5.5783, 14.6889, -36.2081

Inverse Universe

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



79.2220, 18.0666, -9.6918



83.0885, 24.4855, -13.6030



88.9953, -19.8062, 20.4871



40.0147, 3.1551, -1.1633



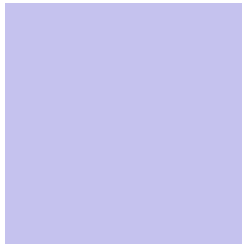
36.1728, 70.0846, -39.7072



10.4598, 20.3070, -11.8008

Previews

White Background



This preview shows how the HunterLab color 75.2509, 5.2986, -17.2702 looks on a white background.

Color Contrast Check

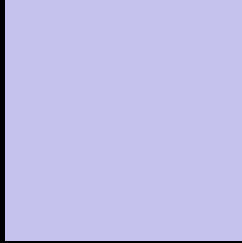
Large Text (above 18pt) WCAG AA × Fail

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 75.2509, 5.2986, -17.2702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

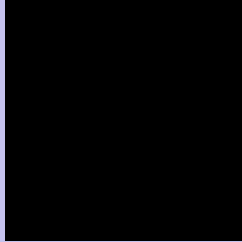
Any Text WCAG AA ✓ Pass

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 75.2509, 5.2986, -17.2702 Background



This preview shows how black text looks on a background with the HunterLab color 75.2509, 5.2986, -17.2702.



This preview shows how white text looks on a background with the HunterLab color 75.2509, 5.2986, -17.2702.

-17.2702.

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

75.2509, 5.2986, -17.2702

Protanopia

75.2263, 2.3112, -18.5795

Deuteranopia

75.3408, 5.6002, -17.1334



Tritanopia

75.2201, -2.7224, -3.8426

Trichromacy



Original Color

75.2509, 5.2986, -17.2702

Protanomaly

75.1456, 3.4963, -18.0653

Deuteranomaly

75.3408, 5.6002, -17.1334

Tritanomaly

75.3190, -0.1980, -8.5472

Monochromacy



Original Color

75.2509, 5.2986, -17.2702

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7531, -0.8842, -3.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2509, 5.2986, -17.2702 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(197, 194, 238)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 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(197, 194, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2509, 5.2986, -17.2702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

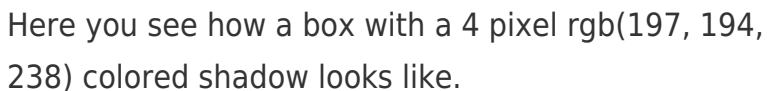
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 194, 238) }
```


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

```
.border{ border-color:rgb(197, 194, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 194, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 238);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2509, 5.2986, -17.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 238) }
```

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

```
.background{ background-color: rgb(197,  
194, 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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