

Converting Colors

HunterLab(59.2852, 5.5834,
-13.1941)

Have a look what the booklet for
HunterLab(59.2852, 5.5834,
-13.1941) contains.

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Color

**HunterLab(59.4720, 5.4969,
-12.9739)**

Conversions

Conversions Part 1

Format	Color
Hex	A39CC0
RGB	163, 156, 192
RGB Percent	64%, 61%, 75%
CMY	0.3608, 0.3882, 0.2471
CMYK	0.15, 0.19, 0.00, 0.25
HSL	252°, 22%, 68%
HSV	252°, 19%, 75%
XYZ	36.5071, 35.3692, 54.7719
YIQ	162.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

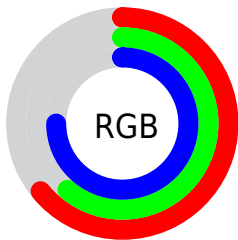
Format	Color
RYB	163, 156, 192
Decimal	10722496
CIELab	66.04, 9.85, -17.62
CIELCh	66, 20.188, 299.215
Yxy	35.3707, 0.2883, 0.2793
Android (android.graphics.Color)	4288912576 (0xFFA39CC0)
YUV	162.1970, 14.6929, 0.7042
Hunter-Lab	59.4720, 5.4969, -12.9739

Details

The HunterLab color $59.4720, 5.4969, -12.9739$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.0033, -11.4815, 17.2858$, and the grayscale version is $60.1345, -3.2086, 3.2672$.

A 20% lighter version of the original color is $82.3261, 5.3258, -13.1352$, and $39.1378, 5.3693, -12.2150$ is the 20% darker color. If you saturate the color by 10%, you get $52.8146, 10.8626, -23.2497$, and if you desaturate by 10%, it is $66.3820, 0.4046, -3.6305$.

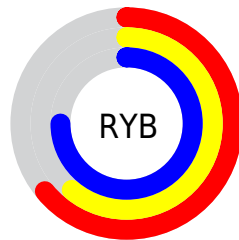
Distribution



Red (64%)

Green (61%)

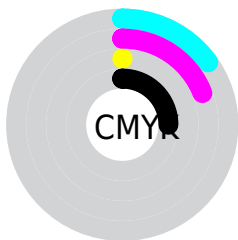
Blue (75%)



Red (64%)

Yellow (61%)

Blue (75%)

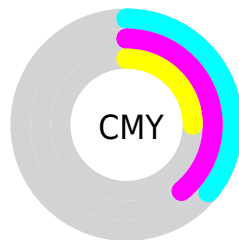


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4720, 5.4969, -12.9739 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 59.4720, 5.4969, -12.9739 by changing the saturation by 10% instead.

■ 59.4720, 5.4969,
-12.9739

■ 59.4720, 5.4969,
-12.9739

180.6105, 2.7315,
-12.2059

■ 48.9372, 5.5440,
-12.7793

■ 82.4982, 5.2133,
-13.1677

■ 39.1094, 5.5199,
-12.5168

■ 94.9185, 4.9903,
-13.1772

■ 30.0450, 5.4127,
-12.1833

107.9061, 4.7185,
-13.1330

■ 21.8147, 5.2072,
-11.7828

121.4375, 4.4014,
-13.0382

■ 14.5136, 4.8811,
-11.3408

135.4914, 4.0419,
-12.8957

■ 8.1746, 4.8256,
-11.2568

150.0492, 3.6423,

0.0000, NaN, -NF

-12.7080

0.0000, NaN, NaN

165.0940, 3.2049,
-12.4774

0.0000, NaN, NaN

■ 59.4720, 5.4969,
-12.9739

■ 59.4720, 5.4969,
-12.9739

■ 52.8146, 10.8626,
-23.2497

■ 66.3820, 0.4046,
-3.6305

■ 46.4547, 16.5814,
-34.7331

■ 73.5053, -4.4748,
4.9900

■ 40.4612, 22.7305,
-47.7469

■ 80.8164, -9.1936,
13.0515

■ 34.9306, 29.3557,
-62.6091

■ 88.2947, -13.7911,
20.6778

■ 30.0007, 36.3749,
-79.4337

■ 95.9238, -18.2979,
27.9633

■ 25.8603, 43.3773,
-97.6421

■ 98.2781, -14.8525,
30.2127

■ 22.7359, 49.3585,
-115.1751

■ 20.7231, 53.2065,
-128.9794

■ 20.5066, 53.6766,
-130.6108

Harmonies

Analogous

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



59.4732, -3.4130, -15.6583



59.4720, 5.4969, -12.9739



59.4732, 12.4102, -5.8063

Triad

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



59.4732, 5.4958, -12.9727



59.4732, 5.9295, 15.6995



59.4732, -19.4889, 3.4620

Complementary

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



59.4720, 5.4969, -12.9739



71.0033, -11.4815, 17.2858

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.



59.4732, -17.3069, 11.0516



59.4720, 5.4969, -12.9739



59.4732, -2.9397, 17.4410

Square

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



59.4732, 5.4958, -12.9727



59.4732, 12.6709, 10.7153



59.4732, -11.3787, 15.8725



59.4732, -17.5208, -5.3587

Rectangle

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



59.4720, 5.4969, -12.9739



59.4732, 14.7698, 0.0782



59.4732, -11.3787, 15.8725



59.4732, -19.2187, 6.2320

Sweetspot

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



59.4732, 5.4958, -12.9727



91.8721, -1.2221, -1.7246



67.6315, -11.0448, -2.2380



42.2634, -0.3641, -1.1589



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.4732, 5.4958, -12.9727



76.7836, 9.9535, -22.2856



61.1225, 10.9201, -10.5200



31.3690, 0.3407, -1.9939



16.8991, 44.0937, -106.5473



3.9017, 9.5176, -19.4613

Inverse Universe

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



62.0384, 13.3844, -5.4049



80.9601, 22.5712, -9.6414



69.5410, -16.7841, 15.7396



31.9576, 2.2232, -0.3622



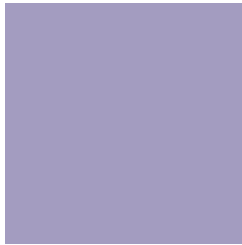
30.2273, 57.0453, -21.3993



6.3529, 12.1037, -5.3848

Previews

White Background



This preview shows how the HunterLab color 59.4720, 5.4969, -12.9739 looks on a white background.

Color Contrast Check

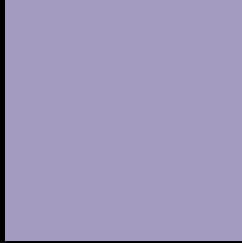
Large Text (above 18pt) WCAG AA × Fail

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 59.4720, 5.4969, -12.9739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

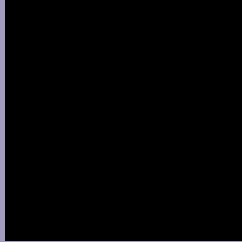
Any Text WCAG AA ✓ Pass

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 59.4720, 5.4969, -12.9739 Background



This preview shows how black text looks on a background with the HunterLab color 59.4720, 5.4969, -12.9739.



This preview shows how white text looks on a background with the HunterLab color 59.4720, 5.4969, -12.9739.

-12.9739.

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

59.4720, 5.4969, -12.9739

Protanopia

59.5513, 1.5118, -14.0932

Deuteranopia

59.5792, 4.3999, -12.8377



Tritanopia

59.3704, -0.6480, -2.4045

Trichromacy



Original Color

59.4720, 5.4969, -12.9739

Protanomaly

59.5584, 2.9389, -13.4736

Deuteranomaly

59.6667, 4.6928, -12.7059

Tritanomaly

59.4016, 1.4060, -5.9401

Monochromacy



Original Color

59.4720, 5.4969, -12.9739

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8666, -0.3681, -2.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4720, 5.4969, -12.9739 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(163, 156, 192)` looks like.

```
.text, #text, p{  
    color:rgb(163, 156, 192)  
}
```

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(163, 156, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 156, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4720, 5.4969, -12.9739 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(163, 156, 192) }
```


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

```
.border{ border-color:rgb(163, 156, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 156, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 156, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 156, 192);  
box-shadow:4px 4px 4px 4px rgb(163, 156,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4720, 5.4969, -12.9739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 156, 192) }
```

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

```
.background{ background-color: rgb(163,  
156, 192) }
```

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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