

Converting Colors

HunterLab(61.2322, -17.5137,
-16.6919)

Have a look what the booklet for
HunterLab(61.2322, -17.5137,
-16.6919) contains.

HunterLab(61.1205, -17.2735, -16.8439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1205,
-17.2735, -16.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAFCA
RGB	95, 175, 202
RGB Percent	37%, 69%, 79%
CMY	0.6274, 0.3137, 0.2078
CMYK	0.53, 0.13, 0.00, 0.21
HSL	195°, 50%, 58%
HSV	195°, 53%, 79%
XYZ	30.7100, 37.3572, 61.4692
YIQ	154.1580, -56.3470, -8.5630

Conversions

Conversions Part 2

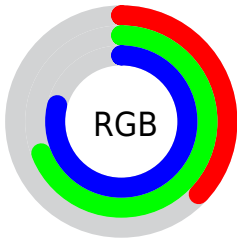
Format	Color
R_{YB}	95, 141, 202
Decimal	6270922
CIE _{Lab}	67.55, -17.01, -21.25
CIE _{LCh}	68, 27.220, 231.334
Yxy	37.3586, 0.2371, 0.2884
Android (android.graphics.Color)	4284461002 (0xFF5FAFCA)
YUV	154.1580, 23.5861, -51.8816
Hunter-Lab	61.1205, -17.2735, -16.8439

Details

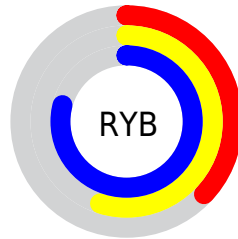
The HunterLab color **61.1205, -17.2735, -16.8439** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.2523, 22.5995, 20.3071**, and the grayscale version is **56.8349, -3.0326, 3.0879**.

A 20% lighter version of the original color is **84.2895, -21.3450, -14.9828**, and **40.4144, -14.0130, -16.4446** is the 20% darker color. If you saturate the color by 10%, you get **58.7081, -17.8972, -20.5693**, and if you desaturate by 10%, it is **63.7228, -15.9955, -13.0050**.

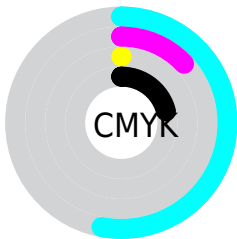
Distribution



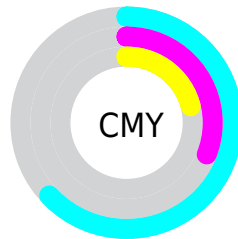
- Red (37%)
- Green (69%)
- Blue (79%)



- Red (37%)
- Yellow (55%)
- Blue (79%)



- Cyan (53%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (63%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1205, -17.2735, -16.8439 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 61.1205, -17.2735, -16.8439 by changing the saturation by 10% instead.

61.1205, -17.2735,
-16.8439

61.1205, -17.2735,
-16.8439

182.9919,
-30.4713, -17.0429

50.4829, -15.7548,
-16.5397

84.3350, -20.2455,
-17.2607

40.5450, -14.1998,
-16.1717

96.8425, -21.7122,
-17.3810

31.3613, -12.5916,
-15.7418

109.9137,
-23.1724, -17.4464

22.9997, -10.9034,
-15.2642

123.5251,
-24.6295, -17.4597

15.5510, -9.0882,
-14.7862

137.6562,
-26.0861, -17.4236

9.1395, -8.5966,
-14.4915

152.2886,

0.0000, NaN, -NF

-27.5442, -17.3407

0.0000, NaN, NaN

167.4055,
-29.0055, -17.2131

0.0000, NaN, NaN

■ 61.1205, -17.2735,
-16.8439

■ 61.1205, -17.2735,
-16.8439

■ 58.7081, -17.8972,
-20.5693

■ 63.7228, -15.9955,
-13.0050

■ 56.4860, -17.8407,
-24.1575

■ 66.5052, -14.1018,
-9.0823

■ 54.4546, -17.1005,
-27.5843

■ 69.4604, -11.6393,
-5.0988

■ 52.6060, -15.7065,
-30.8370

■ 72.5793, -8.6579,
-1.0751

■ 51.3879, -14.4403,
-33.0581

■ 75.8525, -5.2077,
2.9720

■ 79.2704, -1.3365,
7.0290

■ 82.8238, 2.9110,
11.0860

■ 86.3268, 6.9026,
14.9377

■ 87.8477, 4.1974,
16.4919

Harmonies

Analogous

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



61.1216, -23.6626, -5.3832



61.1205, -17.2735, -16.8439



61.1216, -6.7677, -23.1756

Triad

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



61.1216, -17.2737, -16.8428



61.1216, 21.7627, -0.1406



61.1216, -11.5863, 20.7112

Complementary

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



61.1205, -17.2735, -16.8439



52.2523, 22.5995, 20.3071

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.



61.1216, 0.3193, 21.5671



61.1205, -17.2735, -16.8439



61.1216, 20.2179, 10.9183

Square

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



61.1216, -17.2737, -16.8428



61.1216, 16.2011, -12.3642



61.1216, 12.1323, 18.3427



61.1216, -20.5629, 15.7180

Rectangle

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



61.1205, -17.2735, -16.8439



61.1216, 1.4256, -22.9212



61.1216, 12.1323, 18.3427



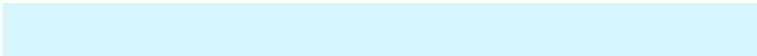
61.1216, -7.8175, 21.4473

Sweetspot

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



61.1216, -17.2737, -16.8428



93.0982, -12.5969, -3.1053



67.8777, -41.6342, 25.0838



42.6782, -6.2070, -1.9425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1216, -17.2737, -16.8428



75.8201, -23.3427, -27.6702



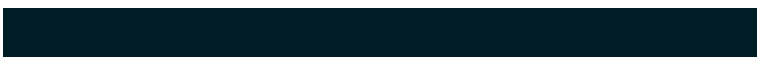
45.3391, 8.4914, -44.9851



34.9700, -3.5472, 0.1737



41.4015, -11.8405, -26.1880



10.0037, -3.5263, -4.8915

Inverse Universe

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



48.8235, 46.8640, -18.3484



58.0737, 74.0763, -27.7460



66.4389, -3.9585, 31.2073



33.6949, 2.2834, -0.1570



30.8762, 57.5833, -16.5361



7.0963, 13.3748, -4.8889

Previews

White Background



This preview shows how the HunterLab color 61.1205, -17.2735, -16.8439 looks on a white background.

Color Contrast Check

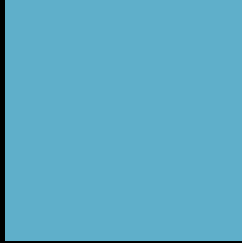
Large Text (above 18pt) WCAG AA × Fail

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 61.1205, -17.2735, -16.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

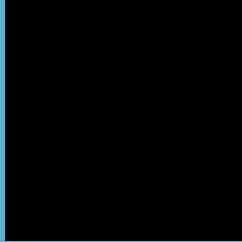
Any Text WCAG AA ✓ Pass

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 61.1205, -17.2735, -16.8439 Background



This preview shows how black text looks on a background with the HunterLab color 61.1205, -17.2735, -16.8439.



This preview shows how white text looks on a background with the HunterLab color 61.1205, -17.2735, -16.8439.

-17.2735, -16.8439.

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

61.1205, -17.2735, -16.8439

Protanopia

60.7116, 0.9241, -11.8443

Deuteranopia

60.6782, 4.6899, -18.9644



Tritanopia

61.1801, -21.1691, -10.4392

Trichromacy



Original Color

61.1205, -17.2735, -16.8439

Protanomaly

60.5733, -6.9481, -13.9147

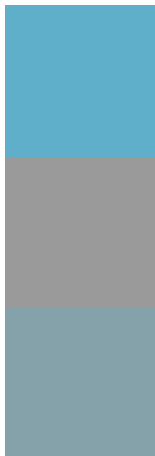
Deuteranomaly

60.3496, -4.0248, -19.0070

Tritanomaly

61.0460, -19.7258, -12.8737

Monochromacy



Original Color

61.1205, -17.2735, -16.8439

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.1098, -9.7114, -3.6736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1205, -17.2735, -16.8439 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(95, 175, 202)` looks like.

```
.text, #text, p{  
    color:rgb(95, 175, 202)  
}
```

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(95, 175, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 175, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1205, -17.2735, -16.8439 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(95, 175, 202) }
```


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

```
.border{ border-color:rgb(95, 175, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 175, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 175, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 175, 202);  
box-shadow:4px 4px 4px 4px rgb(95, 175,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1205, -17.2735, -16.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 175, 202) }
```

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

```
.background{ background-color: rgb(95, 175,  
202) }
```

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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