

Converting Colors

HunterLab(60.5244, -17.1177,
-21.8612)

Have a look what the booklet for
HunterLab(60.5244, -17.1177,
-21.8612) contains.

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Color

**HunterLab(60.5925,
-17.0353, -21.9863)**

Conversions

Conversions Part 1

Format	Color
Hex	53AED1
RGB	83, 174, 209
RGB Percent	33%, 68%, 82%
CMY	0.6745, 0.3176, 0.1804
CMYK	0.60, 0.17, 0.00, 0.18
HSL	197°, 58%, 57%
HSV	197°, 60%, 82%
XYZ	30.2119, 36.7145, 65.8158
YIQ	150.7810, -65.4710, -8.4070

Conversions

Conversions Part 2

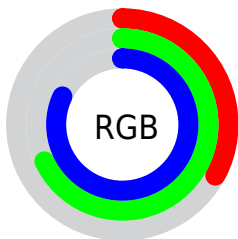
Format	Color
R_{YB}	83, 136, 209
Decimal	5484241
CIE _{Lab}	67.06, -16.79, -25.89
CIE _{LCh}	67, 30.862, 237.031
Yxy	36.7159, 0.2276, 0.2766
Android (android.graphics.Color)	4283674321 (0xFF53AED1)
YUV	150.7810, 28.7020, -59.4439
Hunter-Lab	60.5925, -17.0353, -21.9863

Details

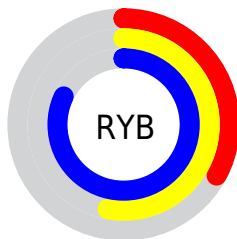
The HunterLab color **60.5925, -17.0353, -21.9863** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **52.0943, 26.4845, 23.2484**, and the grayscale version is **55.4494, -2.9586, 3.0127**.

A 20% lighter version of the original color is **83.4585, -22.6990, -16.1812**, and **40.3140, -13.9085, -20.3644** is the 20% darker color. If you saturate the color by 10%, you get **58.0595, -16.9312, -26.1211**, and if you desaturate by 10%, it is **63.3293, -16.4332, -17.7392**.

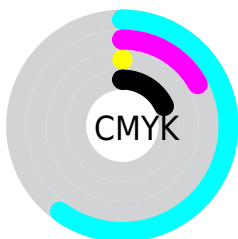
Distribution



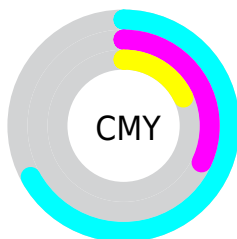
- Red (33%)
- Green (68%)
- Blue (82%)



- Red (33%)
- Yellow (53%)
- Blue (82%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (67%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5925, -17.0353, -21.9863 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 60.5925, -17.0353, -21.9863 by changing the saturation by 10% instead.

60.5925, -17.0353,
-21.9863

60.5925, -17.0353,
-21.9863

182.2303,
-30.1486, -23.4397

49.9876, -15.5274,
-21.5476

83.7470, -19.9862,
-22.6854

40.0847, -13.9837,
-21.0564

96.2267, -21.4431,
-22.9486

30.9389, -12.3872,
-20.5255

109.2712,
-22.8937, -23.1562

22.6190, -10.7106,
-19.9918

122.8572,
-24.3416, -23.3105

15.2171, -8.9068,
-19.5577

136.9637,
-25.7891, -23.4139

8.8428, -8.7483,
-19.6381

151.5722,

0.0000, NaN, -NF

-27.2384, -23.4685

0.0000, NaN, -NF

166.6661,
-28.6912, -23.4764

0.0000, NaN, NaN

■ 60.5925, -17.0353,
-21.9863

■ 60.5925, -17.0353,
-21.9863

■ 58.0595, -16.9312,
-26.1211

■ 63.3293, -16.4332,
-17.7392

■ 55.7296, -16.1049,
-30.1177

■ 66.2602, -15.1606,
-13.4128

■ 53.5998, -14.5718,
-33.9532

■ 69.3775, -13.2645,
-9.0335

■ 51.6905, -12.5305,
-37.5588

■ 72.6711, -10.7975,
-4.6244

■ 76.1305, -7.8136,
-0.2041

■ 79.7452, -4.3649,
4.2130

■ 83.5049, -0.5005,
8.6166

■ 87.3998, 3.7347,
12.9995

■ 89.6626, 2.3819,
15.4029

Harmonies

Analogous

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



60.5936, -25.1451, -9.3571



60.5925, -17.0353, -21.9863



60.5936, -4.6073, -27.7817

Triad

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



60.5936, -17.0353, -21.9852



60.5936, 25.6633, 1.9736



60.5936, -14.8510, 21.7773

Complementary

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



60.5925, -17.0353, -21.9863



52.0943, 26.4845, 23.2484

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.



60.5936, -1.8531, 23.5081



60.5925, -17.0353, -21.9863



60.5936, 22.3088, 13.7025

Square

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



60.5936, -17.0353, -21.9852



60.5936, 20.7187, -12.1407



60.5936, 11.9198, 20.9101



60.5936, -23.9656, 15.5095

Rectangle

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



60.5925, -17.0353, -21.9863



60.5936, 4.7480, -26.2062



60.5936, 11.9198, 20.9101



60.5936, -10.8276, 22.8383

Sweetspot

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



60.5936, -17.0353, -21.9852



91.8929, -12.7969, -4.6417



69.7967, -46.5562, 28.0004



41.9361, -6.3920, -2.9009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5936, -17.0353, -21.9852



71.9447, -21.0264, -34.0028



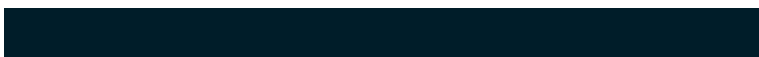
42.5685, 13.2093, -57.5560



35.8171, -3.5280, 0.0857



40.8009, -10.1518, -29.0828



10.2980, -3.3288, -5.6857

Inverse Universe

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



47.7484, 54.8668, -19.3426



54.9337, 80.6896, -26.3943



68.3098, -4.3112, 34.9125



34.5698, 2.3159, -0.0593



31.2279, 57.9426, -14.4243



7.4723, 14.0148, -4.6154

Previews

White Background



This preview shows how the HunterLab color 60.5925, -17.0353, -21.9863 looks on a white background.

Color Contrast Check

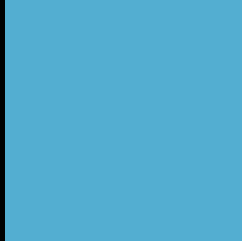
Large Text (above 18pt) WCAG AA × Fail

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 60.5925, -17.0353, -21.9863 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

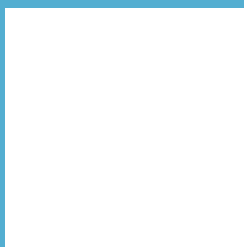
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5925, -17.0353, -21.9863 Background



This preview shows how black text looks on a background with the HunterLab color 60.5925, -17.0353, -21.9863.



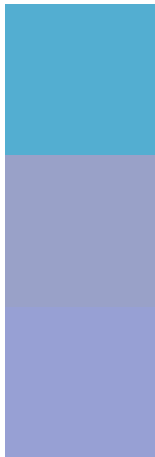
This preview shows how white text looks on a background with the HunterLab color 60.5925, -17.0353, -21.9863.

-17.0353, -21.9863.

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

60.5925, -17.0353, -21.9863

Protanopia

60.3591, 1.7426, -16.4523

Deuteranopia

60.3940, 4.3086, -23.8588



Tritanopia

60.5819, -23.4368, -11.3191

Trichromacy



Original Color

60.5925, -17.0353, -21.9863

Protanomaly

60.1443, -6.3701, -18.7482

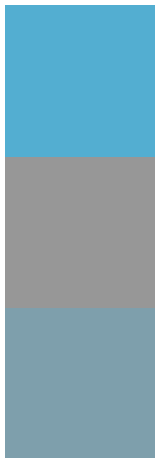
Deuteranomaly

60.0408, -4.5338, -23.9398

Tritanomaly

60.6198, -21.1032, -15.2699

Monochromacy



Original Color

60.5925, -17.0353, -21.9863

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.7543, -9.8448, -5.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5925, -17.0353, -21.9863 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(83, 174, 209)` looks like.

```
.text, #text, p{  
    color:rgb(83, 174, 209)  
}
```

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(83, 174, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 174, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5925, -17.0353, -21.9863 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(83, 174, 209) }
```


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

```
.border{ border-color:rgb(83, 174, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 174, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 174, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 174, 209);  
box-shadow:4px 4px 4px 4px rgb(83, 174,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5925, -17.0353, -21.9863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 174, 209) }
```

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

```
.background{ background-color: rgb(83, 174,  
209) }
```

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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