

Converting Colors

HunterLab(61.1049, -3.3241,
-17.8358)

Have a look what the booklet for
HunterLab(61.1049, -3.3241,
-17.8358) contains.

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Color

**HunterLab(60.9980, -3.2993,
-17.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA6CC
RGB	140, 166, 204
RGB Percent	55%, 65%, 80%
CMY	0.4510, 0.3490, 0.2000
CMYK	0.31, 0.19, 0.00, 0.20
HSL	216°, 39%, 67%
HSV	216°, 31%, 80%
XYZ	35.3505, 37.2076, 62.4454
YIQ	162.5580, -27.6940, 6.3060

Conversions

Conversions Part 2

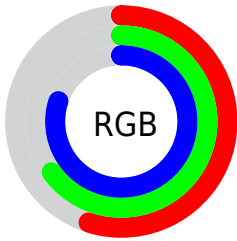
Format	Color
R_{YB}	140, 158, 204
Decimal	9217740
CIE Lab	67.43, -0.05, -22.32
CIE LCh	67, 22.316, 269.875
Yxy	37.2090, 0.2619, 0.2756
Android (android.graphics.Color)	4287407820 (0xFF8CA6CC)
YUV	162.5580, 20.4309, -19.7834
Hunter-Lab	60.9980, -3.2993, -17.9983

Details

The HunterLab color $60.9980, -3.2993, -17.9983$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $68.2438, -0.2679, 20.4902$, and the grayscale version is $60.2657, -3.2156, 3.2744$.

A 20% lighter version of the original color is $83.9851, -5.8232, -15.1398$, and $40.3873, -1.9653, -17.5069$ is the 20% darker color. If you saturate the color by 10%, you get $56.0354, -2.0910, -25.9533$, and if you desaturate by 10%, it is $66.1526, -4.0018, -10.5083$.

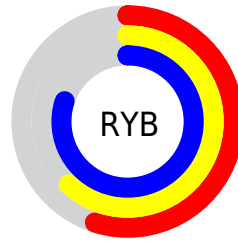
Distribution



Red (55%)

Green (65%)

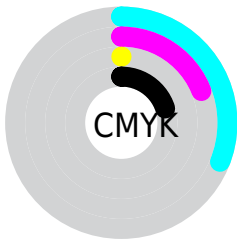
Blue (80%)



Red (55%)

Yellow (62%)

Blue (80%)

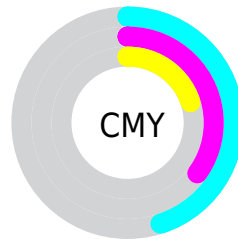


Cyan (31%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9980, -3.2993, -17.9983 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 60.9980, -3.2993, -17.9983 by changing the saturation by 10% instead.

■ 60.9980, -3.2993,
-17.9983

■ 60.9980, -3.2993,
-17.9983

182.8154, -9.8248,
-18.4936

■ 50.3680, -2.7295,
-17.6609

■ 84.1987, -4.5438,
-18.4829

■ 40.4382, -2.1964,
-17.2617

■ 96.6997, -5.2137,
-18.6372

■ 31.2632, -1.7033,
-16.8047

■ 109.7647, -5.9136,
-18.7362

■ 22.9114, -1.2540,
-16.3082

123.3703, -6.6423,
-18.7827

■ 15.4734, -0.8530,
-15.8304

137.4957, -7.3988,
-18.7793

■ 9.0716, -0.5078,
-15.5964

152.1225, -8.1819,

0.0000, NaN, -NF

-18.7286

0.0000, NaN, -NF

167.2341, -8.9908,
-18.6327

0.0000, NaN, NaN

■ 60.9980, -3.2993,
-17.9983

■ 60.9980, -3.2993,
-17.9983

■ 56.0354, -2.0910,
-25.9533

■ 66.1526, -4.0018,
-10.5083

■ 51.2875, -0.2825,
-34.4431

■ 71.4740, -4.2747,
-3.4220

■ 46.7870, 2.2304,
-43.5248

■ 76.9455, -4.1840,
3.3209

■ 42.5717, 5.5580,
-53.2321

■ 82.5524, -3.7830,
9.7726

■ 38.6850, 9.7983,
-63.5465

■ 88.2823, -3.1159,
15.9781

■ 35.1728, 15.0015,
-74.3625

■ 93.3614, -4.8625,
21.1644

■ 32.4465, 20.1457,
-84.0440

■ 97.2019, -11.1268,
24.8547

■ 98.5595, -13.2857,
26.1334

Harmonies

Analogous

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



60.9992, -12.6293, -14.7537



60.9980, -3.2993, -17.9983



60.9992, 6.6384, -14.8051

Triad

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



60.9992, -3.2999, -17.9971



60.9992, 14.3628, 11.7622



60.9992, -19.0435, 11.8209

Complementary

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



60.9980, -3.2993, -17.9983



68.2438, -0.2679, 20.4902

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.



60.9992, -12.5612, 17.1702



60.9980, -3.2993, -17.9983



60.9992, 6.7155, 17.1404

Square

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



60.9992, -3.2999, -17.9971



60.9992, 17.2283, 3.2805



60.9992, -3.2161, 18.9514



60.9992, -21.3532, 3.3602

Rectangle

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



60.9980, -3.2993, -17.9983



60.9992, 12.1837, -9.7109



60.9992, -3.2161, 18.9514



60.9992, -17.3018, 13.9899

Sweetspot

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



60.9992, -3.2999, -17.9971



93.5502, -5.5130, -2.4116



72.0761, -26.1349, 9.5950



42.8048, -2.5482, -1.7172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9992, -3.2999, -17.9971



73.9218, -3.2118, -30.3874



54.0065, 11.3003, -29.2399



34.0292, -2.0095, -0.9683



26.0744, 15.2111, -65.4270



7.0615, 1.1014, -11.2038

Inverse Universe

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



58.6070, 22.8110, 0.0143



70.5695, 37.4141, -0.4770



75.6152, -14.7854, 26.8797



33.5976, 1.7609, 1.2285



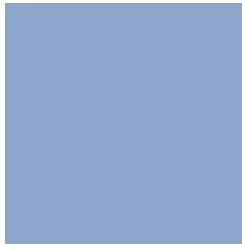
29.1364, 51.3019, 7.9373



6.7297, 12.0604, 0.1963

Previews

White Background



This preview shows how the HunterLab color 60.9980, -3.2993, -17.9983 looks on a white background.

Color Contrast Check

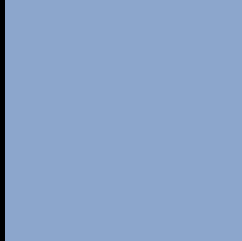
Large Text (above 18pt) WCAG AA × Fail

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 60.9980, -3.2993, -17.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

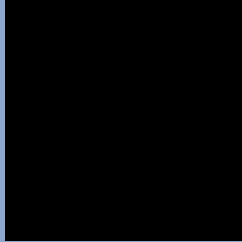
Any Text WCAG AA ✓ Pass

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 60.9980, -3.2993, -17.9983 Background



This preview shows how black text looks on a background with the HunterLab color 60.9980, -3.2993, -17.9983.



This preview shows how white text looks on a background with the HunterLab color 60.9980, -3.2993, -17.9983.

-17.9983.

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

60.9980, -3.2993, -17.9983

Protanopia

60.8492, 1.9955, -16.3125

Deuteranopia

61.0479, 4.4581, -18.3990



Tritanopia

61.0895, -10.7348, -6.0250

Trichromacy



Original Color

60.9980, -3.2993, -17.9983

Protanomaly

60.7805, 0.3443, -17.0482

Deuteranomaly

61.0554, 1.5170, -18.4390

Tritanomaly

61.2012, -8.2044, -10.1827

Monochromacy



Original Color

60.9980, -3.2993, -17.9983

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6084, -3.4890, -3.9177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9980, -3.2993, -17.9983 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(140, 166, 204)` looks like.

```
.text, #text, p{  
    color:rgb(140, 166, 204)  
}
```

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(140, 166, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 166, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9980, -3.2993, -17.9983 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(140, 166, 204) }
```


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

```
.border{ border-color:rgb(140, 166, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 166, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 166, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 166, 204);  
box-shadow:4px 4px 4px 4px rgb(140, 166,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9980, -3.2993, -17.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 166, 204) }
```

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

```
.background{ background-color: rgb(140,  
166, 204) }
```

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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