

Converting Colors

HunterLab(51.8762, 9.0080,
-32.1822)

Have a look what the booklet for
HunterLab(51.8762, 9.0080,
-32.1822) contains.

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Color

**HunterLab(51.9889, 8.8815,
-32.2438)**

Conversions

Conversions Part 1

Format	Color
Hex	8389CB
RGB	131, 137, 203
RGB Percent	51%, 54%, 80%
CMY	0.4863, 0.4627, 0.2039
CMYK	0.35, 0.33, 0.00, 0.20
HSL	235°, 41%, 65%
HSV	235°, 35%, 80%
XYZ	29.0853, 27.0285, 60.1840
YIQ	142.7300, -24.7620, 19.2540

Conversions

Conversions Part 2

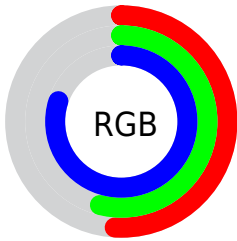
Format	Color
R_{YB}	131, 137, 203
Decimal	8620491
CIE _{Lab}	59.00, 13.66, -34.82
CIE _{LCh}	59, 37.406, 291.415
Yxy	27.0295, 0.2501, 0.2324
Android (android.graphics.Color)	4286810571 (0xFF8389CB)
YUV	142.7300, 29.7131, -10.2872
Hunter-Lab	51.9889, 8.8815, -32.2438

Details

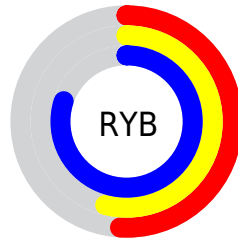
The HunterLab color $51.9889, 8.8815, -32.2438$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6672, -10.9331, 27.9190$, and the grayscale version is $52.1945, -2.7850, 2.8358$.

A 20% lighter version of the original color is $73.8146, 7.9692, -30.3679$, and $32.5669, 8.6427, -31.5466$ is the 20% darker color. If you saturate the color by 10%, you get $45.5215, 13.7521, -45.2989$, and if you desaturate by 10%, it is $58.7936, 4.6534, -20.6677$.

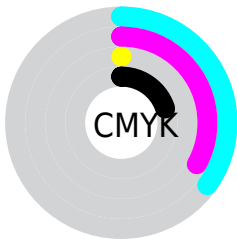
Distribution



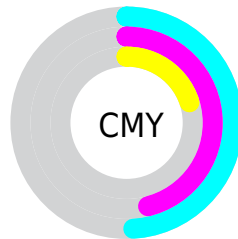
- Red (51%)
- Green (54%)
- Blue (80%)



- Red (51%)
- Yellow (54%)
- Blue (80%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9889, 8.8815, -32.2438 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 51.9889, 8.8815, -32.2438 by changing the saturation by 10% instead.

■ 51.9889, 8.8815,
-32.2438

■ 51.9889, 8.8815,
-32.2438

■ 169.6466, 7.8406,
-36.1075

■ 41.9468, 8.6823,
-31.6155

■ 74.1156, 9.0473,
-33.4304

■ 32.6495, 8.3915,
-31.0134

■ 86.1206, 9.0306,
-33.9621

■ 24.1632, 7.9928,
-30.5251

■ 98.7118, 8.9553,
-34.4448

■ 16.5747, 7.4638,
-30.3660

■ 111.8630, 8.8262,
-34.8770

■ 10.0061, 6.7725,
-31.1633

■ 125.5514, 8.6472,
-35.2584

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.7566, 8.4214,

-35.5898

0.0000, NaN, NaN

154.4605, 8.1517,
-35.8724

0.0000, NaN, NaN

■ 51.9889, 8.8815,
-32.2438

■ 51.9889, 8.8815,
-32.2438

■ 45.5215, 13.7521,
-45.2989

■ 58.7936, 4.6534,
-20.6677

■ 39.4703, 19.4391,
-60.2100

■ 65.8747, 0.9229,
-10.2450

■ 33.9544, 26.1039,
-77.2797

■ 73.1913, -2.4240,
-0.7115

■ 29.1417, 33.7694,
-96.4045

■ 80.7125, -5.4736,
8.1345

■ 25.2564, 42.0239,
-116.3379

■ 88.4143, -8.2909,
16.4465

■ 22.5424, 49.6326,
-133.8452

■ 96.2783, -10.9250,
24.3409

■ 21.7028, 52.3172,
-140.0646

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



51.9899, -7.2690, -34.9923



51.9889, 8.8815, -32.2438



51.9899, 23.3864, -18.8094

Triad

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



51.9899, 8.8812, -32.2425



51.9899, 17.7300, 20.8371



51.9899, -29.7199, 6.9928

Complementary

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



51.9889, 8.8815, -32.2438



73.6672, -10.9331, 27.9190

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.



51.9899, -24.6108, 17.9150



51.9889, 8.8815, -32.2438



51.9899, 1.8732, 24.1774

Square

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



51.9899, 8.8812, -32.2425



51.9899, 28.9078, 12.3807



51.9899, -13.4903, 23.2985



51.9899, -28.3207, -8.9671

Rectangle

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



51.9889, 8.8815, -32.2438



51.9899, 29.5434, -7.3350



51.9899, -13.4903, 23.2985



51.9899, -28.7315, 11.2833

Sweetspot

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



51.9899, 8.8812, -32.2425



89.2976, -0.7303, -7.8038



71.8116, -24.2678, 0.2120



40.7137, -0.0590, -4.4028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9899, 8.8812, -32.2425



60.4515, 16.5286, -55.2506



53.0308, 20.2751, -30.1370



33.1538, -0.5414, -2.0603



17.4730, 41.0813, -110.5224



4.5908, 7.0718, -21.0040

Inverse Universe

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



55.4403, 22.9482, 9.2525



66.3078, 38.1917, 14.0004



72.9627, -23.2526, 27.1024



33.5091, 1.2850, 2.4907



28.4802, 48.8827, 17.5541



6.5102, 11.2561, 3.3750

Previews

White Background



This preview shows how the HunterLab color 51.9889, 8.8815, -32.2438 looks on a white background.

Color Contrast Check

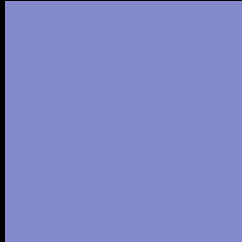
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9889, 8.8815, -32.2438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

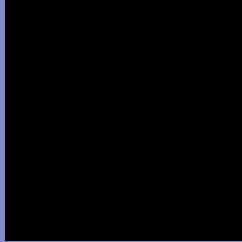
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.9889, 8.8815, -32.2438 Background



This preview shows how black text looks on a background with the HunterLab color 51.9889, 8.8815, -32.2438.



This preview shows how white text looks on a background with the HunterLab color 51.9889, 8.8815, -32.2438.

-32.2438.

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

51.9889, 8.8815, -32.2438

Protanopia

52.1813, 5.4311, -33.3770

Deuteranopia

51.9060, 4.2381, -31.7675



Tritanopia

52.0493, -7.6289, -4.9087

Trichromacy



Original Color

51.9889, 8.8815, -32.2438

Protanomaly

52.1391, 6.6326, -32.7177

Deuteranomaly

51.9042, 5.6725, -31.7458

Tritanomaly

52.0201, -2.0945, -13.6228

Monochromacy



Original Color

51.9889, 8.8815, -32.2438

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2066, 0.8307, -8.2431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9889, 8.8815, -32.2438 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(131, 137, 203)` looks like.

```
.text, #text, p{  
    color:rgb(131, 137, 203)  
}
```

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(131, 137, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 137, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9889, 8.8815, -32.2438 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(131, 137, 203) }
```


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

```
.border{ border-color:rgb(131, 137, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 137, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 137, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 137, 203);  
box-shadow:4px 4px 4px 4px rgb(131, 137,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9889, 8.8815, -32.2438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 137, 203) }
```

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

```
.background{ background-color: rgb(131,  
137, 203) }
```

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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