

Converting Colors

HunterLab(52.1026, -1.4456,
-10.4946)

Have a look what the booklet for
HunterLab(52.1026, -1.4456,
-10.4946) contains.

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Color

**HunterLab(51.9960, -1.0685,
-10.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	838EA9
RGB	131, 142, 169
RGB Percent	51%, 56%, 66%
CMY	0.4863, 0.4431, 0.3373
CMYK	0.22, 0.16, 0.00, 0.34
HSL	223°, 18%, 59%
HSV	223°, 22%, 66%
XYZ	26.1945, 27.0358, 41.3740
YIQ	141.7890, -15.2230, 6.0650

Conversions

Conversions Part 2

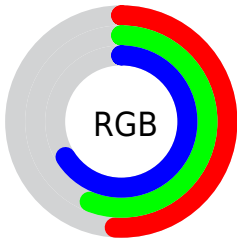
Format	Color
R_{YB}	131, 140, 169
Decimal	8621737
CIE _{Lab}	59.01, 2.07, -15.54
CIE _{LCh}	59, 15.675, 277.600
Yxy	27.0369, 0.2769, 0.2858
Android (android.graphics.Color)	4286811817 (0xFF838EA9)
YUV	141.7890, 13.4150, -9.4620
Hunter-Lab	51.9960, -1.0685, -10.7807

Details

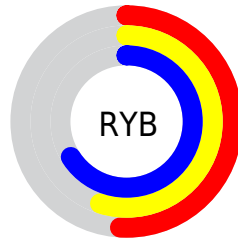
The HunterLab color $51.9960, -1.0685, -10.7807$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.7601, -3.5373, 14.4787$, and the grayscale version is $51.8784, -2.7681, 2.8187$.

A 20% lighter version of the original color is $74.1970, -2.4321, -10.6752$, and $32.6925, -0.2568, -10.3812$ is the 20% darker color. If you saturate the color by 10%, you get $47.3423, 0.4629, -17.8294$, and if you desaturate by 10%, it is $56.8031, -2.2609, -4.2177$.

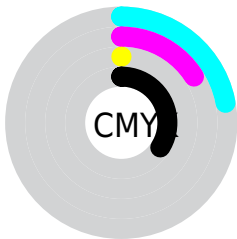
Distribution



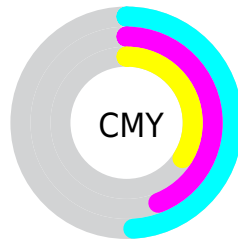
- Red (51%)
- Green (56%)
- Blue (66%)



- Red (51%)
- Yellow (55%)
- Blue (66%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9960, -1.0685, -10.7807 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 51.9960, -1.0685, -10.7807 by changing the saturation by 10% instead.

■ 51.9960, -1.0685,
-10.7807

■ 51.9960, -1.0685,
-10.7807

■ 169.6573, -6.5372,
-9.7071

■ 41.9535, -0.6492,
-10.6128

■ 74.1236, -2.0394,
-10.9136

■ 32.6556, -0.2781,
-10.3730

■ 86.1291, -2.5831,
-10.8901

■ 24.1688, 0.0378,
-10.0577

■ 98.7206, -3.1626,
-10.8117

■ 16.5796, 0.2898,
-9.6729

■ 111.8722, -3.7760,
-10.6820

■ 10.0102, 0.4642,
-9.2605

■ 125.5610, -4.4215,
-10.5041

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.7665, -5.0977,

-10.2808

0.0000, NaN, NaN

154.4708, -5.8033,
-10.0144

0.0000, NaN, NaN

■ 51.9960, -1.0685,
-10.7807

■ 51.9960, -1.0685,
-10.7807

■ 47.3423, 0.4629,
-17.8294

■ 56.8031, -2.2609,
-4.2177

■ 42.8616, 2.4108,
-25.4705

■ 61.7427, -3.1722,
1.9446

■ 38.5842, 4.8664,
-33.8196

■ 66.8013, -3.8510,
7.7794

■ 34.5476, 7.9371,
-42.9926

■ 71.9675, -4.3355,
13.3459

■ 30.8004, 11.7359,
-53.0723

■ 77.2318, -4.6560,
18.6919

■ 27.4041, 16.3516,
-64.0395

■ 82.5862, -4.8370,
23.8564

■ 24.4319, 21.7839,
-75.6557

■ 88.0240, -4.8983,
28.8708

■ 22.4837, 26.2049,
-84.6715

■ 92.3632, -8.9727,
32.6611

■ 96.1970, -15.0591,
35.8773

Harmonies

Analogous

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



51.9971, -7.5768, -9.7661



51.9960, -1.0685, -10.7807



51.9971, 5.2854, -7.7983

Triad

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



51.9971, -1.0693, -10.7797



51.9971, 7.7839, 9.7404



51.9971, -14.1161, 7.2699

Complementary

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



51.9960, -1.0685, -10.7807



58.7601, -3.5373, 14.4787

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.



51.9971, -10.3766, 11.6018



51.9960, -1.0685, -10.7807



51.9971, 2.2030, 12.8977

Square

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



51.9971, -1.0693, -10.7797



51.9971, 10.5618, 4.4189



51.9971, -4.4634, 13.5334



51.9971, -14.8939, 1.1900

Rectangle

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



51.9960, -1.0685, -10.7807



51.9971, 8.5057, -4.1436



51.9971, -4.4634, 13.5334



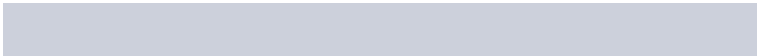
51.9971, -13.1732, 8.9548

Sweetspot

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



51.9971, -1.0693, -10.7797



79.5388, -3.7215, -1.1648



59.7132, -15.7587, 4.5790



36.9616, -1.7059, -0.7577



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.9971, -1.0693, -10.7797



66.4445, -0.4688, -19.0519



49.5504, 6.4415, -14.2692



27.6428, -1.2221, -1.0442



19.6203, 22.0221, -72.0630



4.2444, 0.7294, -6.8797

Inverse Universe

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



51.5958, 11.2863, 2.5819



65.9262, 19.5985, 3.4498



61.3464, -11.1500, 16.8526



27.5258, 1.2254, 1.3880



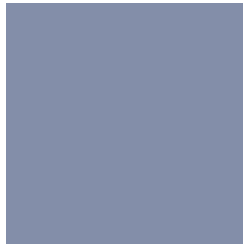
25.4159, 44.2065, 11.1441



4.0730, 7.2930, 0.1687

Previews

White Background



This preview shows how the HunterLab color 51.9960, -1.0685, -10.7807 looks on a white background.

Color Contrast Check

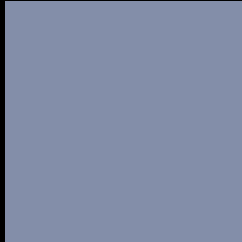
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9960, -1.0685, -10.7807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

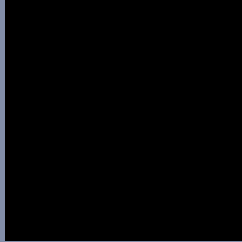
Any Text WCAG AA ✓ Pass

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 51.9960, -1.0685, -10.7807 Background



This preview shows how black text looks on a background with the HunterLab color 51.9960, -1.0685, -10.7807.



This preview shows how white text looks on a background with the HunterLab color 51.9960, -1.0685,

-10.7807.

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

51.9960, -1.0685, -10.7807

Protanopia

52.0684, 0.5710, -10.0896

Deuteranopia

52.0752, 3.6234, -11.1472



Tritanopia

51.8999, -5.2682, -4.0428

Trichromacy



Original Color

51.9960, -1.0685, -10.7807

Protanomaly

51.9088, 0.0254, -10.3271

Deuteranomaly

52.0209, 2.0036, -11.2542

Tritanomaly

51.8510, -3.6125, -6.6686

Monochromacy



Original Color

51.9960, -1.0685, -10.7807

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9772, -2.2831, -1.8970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9960, -1.0685, -10.7807 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, 142, 169)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 169)  
}
```

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, 142, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9960, -1.0685, -10.7807 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, 142, 169) }
```


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

```
.border{ border-color:rgb(131, 142, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 169);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9960, -1.0685, -10.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 169) }
```

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

```
.background{ background-color: rgb(131,  
142, 169) }
```

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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