

Converting Colors

HunterLab(51.6758, -13.7014,
-9.5218)

Have a look what the booklet for
HunterLab(51.6758, -13.7014,
-9.5218) contains.

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Color

**HunterLab(51.6021,
-13.3495, -9.8880)**

Conversions

Conversions Part 1

Format	Color
Hex	5E95A6
RGB	94, 149, 166
RGB Percent	37%, 58%, 65%
CMY	0.6314, 0.4157, 0.3490
CMYK	0.43, 0.10, 0.00, 0.35
HSL	194°, 29%, 51%
HSV	194°, 43%, 65%
XYZ	22.2465, 26.6278, 40.0436
YIQ	134.4930, -38.2370, -6.3730

Conversions

Conversions Part 2

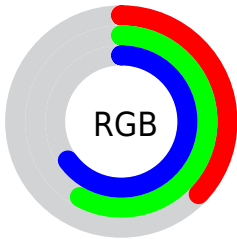
Format	Color
R _Y B	94, 125, 166
Decimal	6198694
CIE Lab	58.63, -13.54, -14.62
CIE LCh	59, 19.925, 227.207
Yxy	26.6288, 0.2502, 0.2995
Android (android.graphics.Color)	4284388774 (0xFF5E95A6)
YUV	134.4930, 15.5330, -35.5124
Hunter-Lab	51.6021, -13.3495, -9.8880

Details

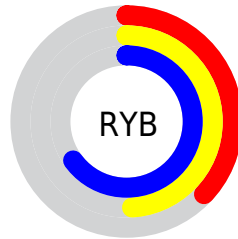
The HunterLab color $51.6021, -13.3495, -9.8880$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.0383, 14.0477, 14.0568$, and the grayscale version is $48.9735, -2.6131, 2.6608$.

A 20% lighter version of the original color is $73.6398, -15.8651, -9.9778$, and $32.2512, -10.6123, -9.5790$ is the 20% darker color. If you saturate the color by 10%, you get $49.6227, -14.4854, -12.7816$, and if you desaturate by 10%, it is $53.7252, -11.7309, -6.9139$.

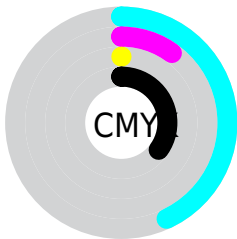
Distribution



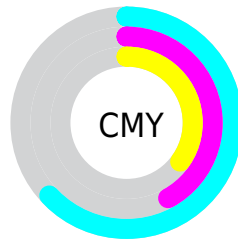
- Red (37%)
- Green (58%)
- Blue (65%)



- Red (37%)
- Yellow (49%)
- Blue (65%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6021, -13.3495, -9.8880 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 51.6021, -13.3495, -9.8880 by changing the saturation by 10% instead.

■ 51.6021, -13.3495,
-9.8880

■ 51.6021, -13.3495,
-9.8880

169.0726,
-25.1345, -8.5482

■ 41.5868, -12.0147,
-9.7521

■ 73.6801, -15.9723,
-9.9578

■ 32.3184, -10.6490,
-9.5437

■ 85.6628, -17.2730,
-9.9034

■ 23.8639, -9.2341,
-9.2578

■ 98.2326, -18.5724,
-9.7947

■ 16.3108, -7.7377,
-8.8973

■ 111.3634,
-19.8737, -9.6354

■ 9.7833, -6.5834,
-8.4958

125.0321,
-21.1790, -9.4285

0.0000, NaN, -NF

0.0000, NaN, NaN

139.2184,

-22.4901, -9.1768

0.0000, NaN, NaN

153.9041,
-23.8082, -8.8826

0.0000, NaN, NaN

■ 51.6021, -13.3495,
-9.8880

■ 51.6021, -13.3495,
-9.8880

■ 49.6227, -14.4854,
-12.7816

■ 53.7252, -11.7309,
-6.9139

■ 47.7884, -15.1090,
-15.5774

■ 55.9831, -9.6633,
-3.8806

■ 46.1023, -15.2027,
-18.2549

■ 58.3702, -7.1848,
-0.8037

■ 44.5634, -14.7652,
-20.7978

■ 60.8796, -4.3338,
2.3029

■ 43.1651, -13.8197,
-23.1978

■ 63.5040, -1.1472,
5.4279

■ 42.2879, -13.0189,
-24.7522

■ 66.2365, 2.3401,
8.5622

■ 69.0704, 6.0962,
11.6992

■ 71.9992, 10.0920,
14.8336

■ 75.0170, 14.3019,
17.9619

Harmonies

Analogous

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



51.6031, -17.3955, -1.9823



51.6021, -13.3495, -9.8880



51.6031, -6.3093, -14.6769

Triad

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



51.6031, -13.3499, -9.8871



51.6031, 14.0865, -0.7368



51.6031, -7.4813, 15.5134

Complementary

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



51.6021, -13.3495, -9.8880



45.0383, 14.0477, 14.0568

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.



51.6031, 0.8958, 15.7365



51.6021, -13.3495, -9.8880



51.6031, 13.7222, 7.1807

Square

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



51.6031, -13.3499, -9.8871



51.6031, 9.7331, -8.8496



51.6031, 8.7677, 12.9239



51.6031, -14.1601, 12.2553

Rectangle

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



51.6021, -13.3495, -9.8880



51.6031, -0.6992, -15.0246



51.6031, 8.7677, 12.9239



51.6031, -4.7814, 15.9247

Sweetspot

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



51.6031, -13.3499, -9.8871



78.6780, -9.6322, -1.0283



55.4942, -29.2095, 17.6771



36.8862, -4.9165, -0.9085



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.



51.6031, -13.3499, -9.8871



66.9549, -19.4655, -17.0632



41.2172, 3.3422, -26.4395



28.6834, -2.9300, 0.2221



37.3377, -11.6040, -21.6191



6.4056, -2.5978, -2.3985

Inverse Universe

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



42.7587, 30.1803, -12.5523



53.2409, 50.3398, -20.6512



54.5171, -3.2376, 22.0189



27.6331, 1.8015, -0.1387



27.3467, 51.1902, -16.1126



4.3489, 8.2795, -3.6382

Previews

White Background



This preview shows how the HunterLab color 51.6021, -13.3495, -9.8880 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 51.6021, -13.3495, -9.8880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

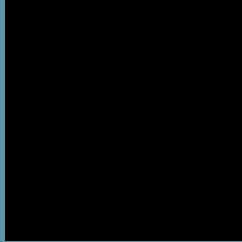
Any Text WCAG AA ✓ Pass

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 51.6021, -13.3495, -9.8880 Background



This preview shows how black text looks on a background with the HunterLab color 51.6021, -13.3495, -9.8880.



This preview shows how white text looks on a background with the HunterLab color 51.6021,

-13.3495, -9.8880.

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

51.6021, -13.3495, -9.8880

Protanopia

51.3046, 0.3088, -6.8150

Deuteranopia

51.3141, 3.8517, -11.6836



Tritanopia

51.7189, -14.7782, -7.5761

Trichromacy



Original Color

51.6021, -13.3495, -9.8880

Protanomaly

51.3016, -5.4740, -7.9892

Deuteranomaly

51.0763, -2.8489, -11.5801

Tritanomaly

51.7534, -14.5812, -8.0613

Monochromacy



Original Color

51.6021, -13.3495, -9.8880

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4596, -7.0526, -2.2459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6021, -13.3495, -9.8880 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(94, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(94, 149, 166)  
}
```

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(94, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 149, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6021, -13.3495, -9.8880 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(94, 149, 166) }
```


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

```
.border{ border-color:rgb(94, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(94, 149,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6021, -13.3495, -9.8880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 149, 166) }
```

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

```
.background{ background-color: rgb(94, 149,  
166) }
```

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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