

Converting Colors

HunterLab(53.7587, -8.2420,
-9.4976)

Have a look what the booklet for
HunterLab(53.7587, -8.2420,
-9.4976) contains.

HunterLab(53.7820, -8.1958, -9.4771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7820, -8.1958,
-9.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	7697AB
RGB	118, 151, 171
RGB Percent	46%, 59%, 67%
CMY	0.5372, 0.4078, 0.3294
CMYK	0.31, 0.12, 0.00, 0.33
HSL	203°, 24%, 57%
HSV	203°, 31%, 67%
XYZ	25.8885, 28.9250, 42.7467
YIQ	143.4130, -26.0880, -0.7760

Conversions

Conversions Part 2

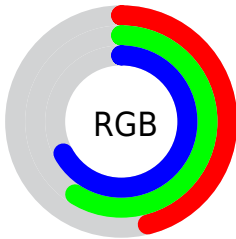
Format	Color
RYB	118, 138, 171
Decimal	7772075
CIELab	60.72, -6.56, -14.18
CIElCh	61, 15.621, 245.168
Yxy	28.9262, 0.2654, 0.2965
Android (android.graphics.Color)	4285962155 (0xFF7697AB)
YUV	143.4130, 13.6004, -22.2872
Hunter-Lab	53.7820, -8.1958, -9.4771

Details

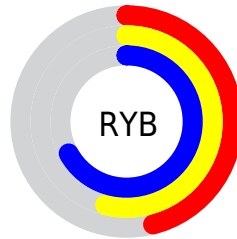
The HunterLab color $53.7820, -8.1958, -9.4771$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $53.0501, 5.2563, 13.6249$, and the grayscale version is $52.5309, -2.8029, 2.8541$.

A 20% lighter version of the original color is $76.0339, -10.1526, -9.4326$, and $34.1168, -6.3288, -9.4186$ is the 20% darker color. If you saturate the color by 10%, you get $50.8085, -8.9424, -13.8087$, and if you desaturate by 10%, it is $56.8929, -7.0288, -5.2178$.

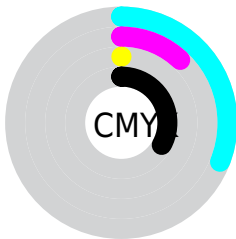
Distribution



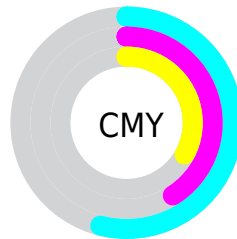
- Red (46%)
- Green (59%)
- Blue (67%)



- Red (46%)
- Yellow (54%)
- Blue (67%)



- Cyan (31%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (54%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7820, -8.1958, -9.4771 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 53.7820, -8.1958, -9.4771 by changing the saturation by 10% instead.

■ 53.7820, -8.1958,
-9.4771

■ 53.7820, -8.1958,
-9.4771

172.2981,
-17.1357, -7.9045

■ 43.6176, -7.2795,
-9.3730

■ 76.1313, -10.0686,
-9.4873

■ 34.1882, -6.3714,
-9.1974

■ 88.2389, -11.0273,
-9.4051

■ 25.5574, -5.4664,
-8.9444

■ 100.9278,
-12.0024, -9.2698

■ 17.8075, -4.5546,
-8.6131

114.1727,
-12.9943, -9.0849

■ 11.0530, -3.6161,
-8.2225

127.9511,
-14.0035, -8.8535

■ 2.8163, -4.9284,
-20.8078

142.2431,

0.0000, NaN, NaN

-15.0301, -8.5781

0.0000, NaN, NaN

157.0308,
-16.0741, -8.2611

0.0000, NaN, NaN

■ 53.7820, -8.1958,
-9.4771

■ 53.7820, -8.1958,
-9.4771

■ 50.8085, -8.9424,
-13.8087

■ 56.8929, -7.0288,
-5.2178

■ 47.9804, -9.2186,
-18.2064

■ 60.1275, -5.4853,
-1.0376

■ 45.3097, -8.9772,
-22.6540

■ 63.4771, -3.6082,
3.0641

■ 42.8072, -8.1752,
-27.1293

■ 66.9329, -1.4352,
7.0896

■ 40.4816, -6.7819,
-31.6037

■ 70.4868, 1.0004,
11.0428

■ 38.3372, -4.7900,
-36.0465

■ 74.1314, 3.6693,
14.9287

■ 36.5335, -2.5953,
-40.0613

■ 77.8604, 6.5462,
18.7527

■ 81.6679, 9.6091,
22.5203

■ 83.5690, 6.2821,
24.2698

Harmonies

Analogous

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



53.7831, -13.0410, -4.6509



53.7820, -8.1958, -9.4771



53.7831, -1.7028, -10.8217

Triad

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



53.7831, -8.1964, -9.4762



53.7831, 10.6221, 4.0239



53.7831, -10.1202, 12.0442

Complementary

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



53.7820, -8.1958, -9.4771



53.0501, 5.2563, 13.6249

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.



53.7831, -4.0325, 13.7947



53.7820, -8.1958, -9.4771



53.7831, 8.1122, 9.5420

Square

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



53.7831, -8.1964, -9.4762



53.7831, 9.3740, -2.4991



53.7831, 2.6667, 12.9380



53.7831, -14.1128, 7.8418

Rectangle

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



53.7820, -8.1958, -9.4771



53.7831, 2.7382, -9.4388



53.7831, 2.6667, 12.9380



53.7831, -8.2624, 12.9137

Sweetspot

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



53.7831, -8.1964, -9.4762



81.2770, -6.9119, -0.3741



58.9886, -22.7949, 11.9968



38.0848, -3.4215, -0.5476



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.7831, -8.1964, -9.4762



69.3029, -11.7006, -16.5331



46.3429, 4.2718, -20.6614



29.2515, -2.5029, -0.1655



31.8830, -2.5207, -34.4095



6.1936, -1.7568, -3.9490

Inverse Universe

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



48.8364, 20.0202, -5.1036



61.6034, 33.6317, -8.8224



60.4099, -7.2373, 20.2751



28.4535, 1.6918, 0.3287



27.0726, 49.3265, -5.4821



4.6268, 8.6259, -2.4553

Previews

White Background



This preview shows how the HunterLab color 53.7820, -8.1958, -9.4771 looks on a white background.

Color Contrast Check

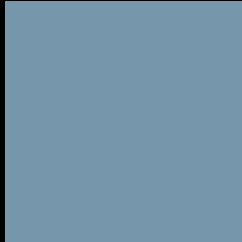
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7820, -8.1958, -9.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

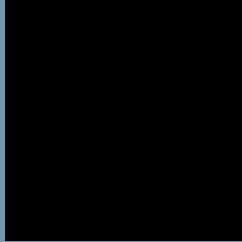
Any Text WCAG AA ✓ Pass

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 53.7820, -8.1958, -9.4771 Background



This preview shows how black text looks on a background with the HunterLab color 53.7820, -8.1958, -9.4771.



This preview shows how white text looks on a background with the HunterLab color 53.7820, -8.1958, -9.4771.

-9.4771.

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

53.7820, -8.1958, -9.4771

Protanopia

53.6578, 0.0955, -7.3313

Deuteranopia

53.7262, 3.6506, -10.4596



Tritanopia

53.7120, -10.4769, -5.8557

Trichromacy



Original Color

53.7820, -8.1958, -9.4771

Protanomaly

53.5548, -3.1474, -8.0680

Deuteranomaly

53.6382, -1.0909, -10.1097

Tritanomaly

53.8780, -9.6734, -7.2015

Monochromacy



Original Color

53.7820, -8.1958, -9.4771

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8451, -5.1284, -1.3394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7820, -8.1958, -9.4771 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(118, 151, 171)` looks like.

```
.text, #text, p{  
    color:rgb(118, 151, 171)  
}
```

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(118, 151, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 151, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7820, -8.1958, -9.4771 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(118, 151, 171) }
```


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

```
.border{ border-color:rgb(118, 151, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 151, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 151, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 151, 171);  
box-shadow:4px 4px 4px 4px rgb(118, 151,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7820, -8.1958, -9.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 151, 171) }
```

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

```
.background{ background-color: rgb(118,  
151, 171) }
```

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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