

Converting Colors

HunterLab(53.2856, 0.0212,
-12.5833)

Have a look what the booklet for
HunterLab(53.2856, 0.0212,
-12.5833) contains.

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Color

**HunterLab(53.4194, -0.0775,
-12.6728)**

Conversions

Conversions Part 1

Format	Color
Hex	8791B0
RGB	135, 145, 176
RGB Percent	53%, 57%, 69%
CMY	0.4706, 0.4314, 0.3098
CMYK	0.23, 0.18, 0.00, 0.31
HSL	225°, 21%, 61%
HSV	225°, 23%, 69%
XYZ	27.9536, 28.5363, 45.1091
YIQ	145.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

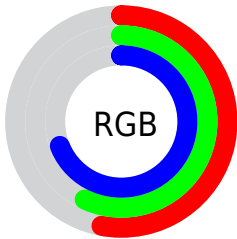
Format	Color
RYB	135, 143, 176
Decimal	8884656
CIELab	60.37, 3.33, -17.42
CIELCh	60, 17.736, 280.808
Yxy	28.5375, 0.2751, 0.2809
Android (android.graphics.Color)	4287074736 (0xFF8791B0)
YUV	145.5440, 15.0148, -9.2471
Hunter-Lab	53.4194, -0.0775, -12.6728

Details

The HunterLab color $53.4194, -0.0775, -12.6728$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.8482, -4.5823, 16.0560$, and the grayscale version is $53.3775, -2.8481, 2.9001$.

A 20% lighter version of the original color is $75.8234, -0.9167, -12.9911$, and $33.9106, 0.2616, -11.8633$ is the 20% darker color. If you saturate the color by 10%, you get $48.3371, 1.9586, -20.5627$, and if you desaturate by 10%, it is $58.6753, -1.7479, -5.3802$.

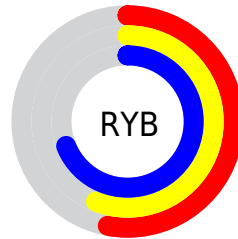
Distribution



Red (53%)

Green (57%)

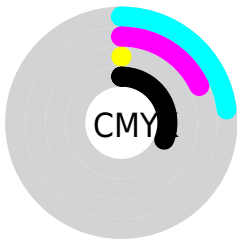
Blue (69%)



Red (53%)

Yellow (56%)

Blue (69%)

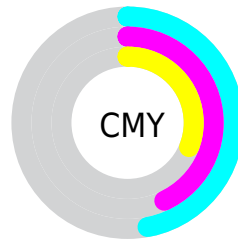


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4194, -0.0775, -12.6728 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 53.4194, -0.0775, -12.6728 by changing the saturation by 10% instead.

■ 53.4194, -0.0775,
-12.6728

■ 53.4194, -0.0775,
-12.6728

■ 171.7633, -5.1006,
-12.1062

■ 43.2796, 0.2792,
-12.4465

■ 75.7241, -0.9338,
-12.9236

■ 33.8766, 0.5832,
-12.1504

■ 87.8111, -1.4244,
-12.9584

■ 25.2747, 0.8265,
-11.7837

■ 100.4804, -1.9532,
-12.9375

■ 17.5570, 0.9986,
-11.3583

■ 113.7065, -2.5178,
-12.8644

■ 10.8395, 1.0830,
-10.9295

■ 127.4668, -3.1164,
-12.7422

■ 2.0273, 7.0406,
-36.4428

141.7414, -3.7474,

0.0000, NaN, -NF

-12.5735

0.0000, NaN, NaN

156.5123, -4.4092,
-12.3608

0.0000, NaN, NaN

■ 53.4194, -0.0775,
-12.6728

■ 53.4194, -0.0775,
-12.6728

■ 48.3371, 1.9586,
-20.5627

■ 58.6753, -1.7479,
-5.3802

■ 43.4528, 4.4505,
-29.1919

■ 64.0802, -3.1195,
1.4270

■ 38.8040, 7.5052,
-38.7174

■ 69.6182, -4.2476,
7.8429

■ 34.4389, 11.2483,
-49.2963

■ 75.2760, -5.1747,
13.9422

■ 30.4214, 15.8048,
-61.0306

■ 81.0426, -5.9346,
19.7843

■ 26.8346, 21.2497,
-73.8459

■ 86.9091, -6.5538,
25.4167

■ 23.7790, 27.4997,
-87.2808

■ 92.5375, -8.2127,
30.5602

■ 22.0396, 31.8760,
-96.3587

■ 96.7861, -14.9787,
34.2150

■ 97.9360, -16.7633,
35.1878

Harmonies

Analogous

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



53.4205, -7.5843, -11.9987



53.4194, -0.0775, -12.6728



53.4205, 7.0618, -8.7522

Triad

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



53.4205, -0.0783, -12.6718



53.4205, 8.6934, 11.2371



53.4205, -15.9966, 7.2891

Complementary

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



53.4194, -0.0775, -12.6728



61.8482, -4.5823, 16.0560

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.



53.4205, -12.0940, 12.4170



53.4194, -0.0775, -12.6728



53.4205, 2.0484, 14.4658

Square

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



53.4205, -0.0783, -12.6718



53.4205, 12.3115, 5.4556



53.4205, -5.5727, 14.8652



53.4205, -16.4949, 0.2280

Rectangle

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



53.4194, -0.0775, -12.6728



53.4205, 10.5467, -4.3455



53.4205, -5.5727, 14.8652



53.4205, -15.0501, 9.2680

Sweetspot

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



53.4205, -0.0783, -12.6718



83.4893, -3.5364, -1.5191



62.4069, -16.6033, 4.0031



38.6715, -1.5978, -0.9507



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.4205, -0.0783, -12.6718



68.3545, 1.2512, -22.4748



51.4839, 7.7532, -15.4428



29.2502, -1.1180, -1.2651



19.0870, 26.6499, -81.3866



4.5541, 1.7677, -9.5081

Inverse Universe

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



53.4820, 12.1411, 3.4693



68.6076, 21.2200, 4.9077



63.9379, -12.5805, 17.9218



29.2201, 1.2695, 1.6261



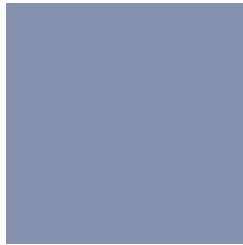
26.2829, 45.5262, 12.9841



4.7615, 8.4405, 0.8576

Previews

White Background



This preview shows how the HunterLab color 53.4194, -0.0775, -12.6728 looks on a white background.

Color Contrast Check

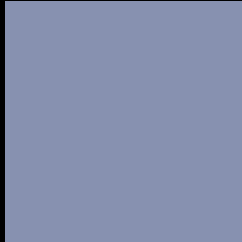
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4194, -0.0775, -12.6728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

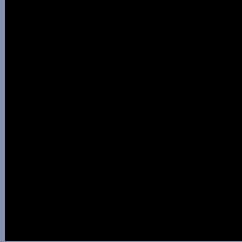
Any Text WCAG AA ✓ Pass

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 53.4194, -0.0775, -12.6728 Background



This preview shows how black text looks on a background with the HunterLab color 53.4194, -0.0775, -12.6728.



This preview shows how white text looks on a background with the HunterLab color 53.4194, -0.0775, -12.6728.

-12.6728.

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

53.4194, -0.0775, -12.6728

Protanopia

53.4141, 1.2945, -12.0829

Deuteranopia

53.3382, 4.0782, -13.2983



Tritanopia

53.5008, -5.3762, -3.9836

Trichromacy



Original Color

53.4194, -0.0775, -12.6728

Protanomaly

53.3338, 1.0213, -12.2049

Deuteranomaly

53.3685, 2.7402, -13.2768

Tritanomaly

53.4857, -3.5266, -7.0956

Monochromacy



Original Color

53.4194, -0.0775, -12.6728

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6124, -2.1950, -2.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4194, -0.0775, -12.6728 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(135, 145, 176)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 176)  
}
```

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(135, 145, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4194, -0.0775, -12.6728 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(135, 145, 176) }
```


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

```
.border{ border-color:rgb(135, 145, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 176);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4194, -0.0775, -12.6728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 176) }
```

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

```
.background{ background-color: rgb(135,  
145, 176) }
```

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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