

Converting Colors

HunterLab(54.2090, -1.2592,
-12.8217)

Have a look what the booklet for
HunterLab(54.2090, -1.2592,
-12.8217) contains.

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Color

**HunterLab(54.2794, -1.4058,
-12.5855)**

Conversions

Conversions Part 1

Format	Color
Hex	8694B2
RGB	134, 148, 178
RGB Percent	53%, 58%, 70%
CMY	0.4745, 0.4196, 0.3020
CMYK	0.25, 0.17, 0.00, 0.30
HSL	221°, 22%, 61%
HSV	221°, 25%, 70%
XYZ	28.4574, 29.4625, 46.3065
YIQ	147.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

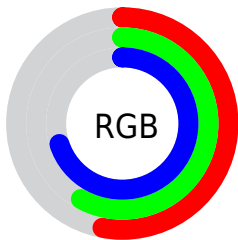
Format	Color
RYB	134, 145, 178
Decimal	8819890
CIELab	61.19, 1.79, -17.32
CIElCh	61, 17.412, 275.894
Yxy	29.4637, 0.2730, 0.2827
Android (android.graphics.Color)	4287009970 (0xFF8694B2)
YUV	147.2340, 15.1676, -11.6062
Hunter-Lab	54.2794, -1.4058, -12.5855

Details

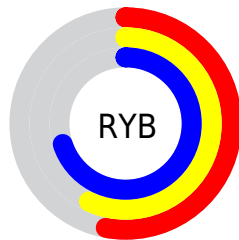
The HunterLab color $54.2794, -1.4058, -12.5855$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $61.4308, -3.0753, 16.0304$, and the grayscale version is $54.0571, -2.8844, 2.9370$.

A 20% lighter version of the original color is $76.7287, -2.3443, -12.9114$, and $34.4515, -0.4802, -12.1699$ is the 20% darker color. If you saturate the color by 10%, you get $49.5098, 0.0694, -19.9315$, and if you desaturate by 10%, it is $59.2120, -2.5030, -5.7331$.

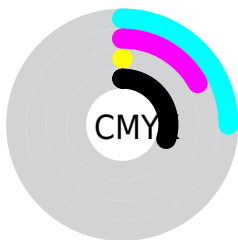
Distribution



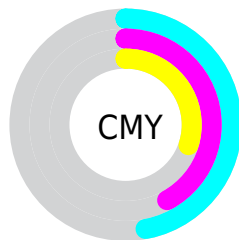
- Red (53%)
- Green (58%)
- Blue (70%)



- Red (53%)
- Yellow (57%)
- Blue (70%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2794, -1.4058, -12.5855 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 54.2794, -1.4058, -12.5855 by changing the saturation by 10% instead.

■ 54.2794, -1.4058,
-12.5855

■ 54.2794, -1.4058,
-12.5855

173.0308, -7.0514,
-11.9507

■ 44.0816, -0.9608,
-12.3684

■ 76.6897, -2.4231,
-12.8188

■ 34.6161, -0.5617,
-12.0817

■ 88.8253, -2.9880,
-12.8454

■ 25.9460, -0.2148,
-11.7237

■ 101.5411, -3.5876,
-12.8167

■ 18.1522, 0.0725,
-11.3044

114.8116, -4.2202,
-12.7361

■ 11.3474, 0.2886,
-10.8717

128.6147, -4.8842,
-12.6067

■ 3.6277, 1.9538,
-20.4905

142.9305, -5.5782,

0.0000, NaN, -NF

-12.4311

0.0000, NaN, NaN

157.7412, -6.3009,
-12.2117

0.0000, NaN, NaN

■ 54.2794, -1.4058,
-12.5855

■ 54.2794, -1.4058,
-12.5855

■ 49.5098, 0.0694,
-19.9315

■ 59.2120, -2.5030,
-5.7331

■ 44.9239, 2.0054,
-27.8725

■ 64.2853, -3.2850,
0.7078

■ 40.5530, 4.4983,
-36.5137

■ 69.4853, -3.8050,
6.8100

■ 36.4357, 7.6593,
-45.9541

■ 74.7993, -4.1047,
12.6326

■ 32.6209, 11.6013,
-56.2512

■ 80.2174, -4.2179,
18.2241

■ 29.1681, 16.4079,
-67.3567

■ 85.7308, -4.1717,
23.6244

■ 26.1453, 22.0674,
-79.0189

■ 90.9542, -5.3036,
28.4961

■ 24.7090, 25.2542,
-85.4007

■ 94.7808, -11.5197,
31.8537

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



54.2805, -8.6792, -11.1589



54.2794, -1.4058, -12.5855



54.2805, 5.8404, -9.4103

Triad

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



54.2805, -1.4066, -12.5845



54.2805, 9.3174, 10.4156



54.2805, -15.4764, 8.2774

Complementary

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



54.2794, -1.4058, -12.5855



61.4308, -3.0753, 16.0304

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.



54.2805, -11.1185, 12.9576



54.2794, -1.4058, -12.5855



54.2805, 3.1333, 14.0695

Square

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



54.2805, -1.4066, -12.5845



54.2805, 12.2446, 4.3480



54.2805, -4.3758, 14.9327



54.2805, -16.5456, 1.5233

Rectangle

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



54.2794, -1.4058, -12.5855



54.2805, 9.5987, -5.3373



54.2805, -4.3758, 14.9327



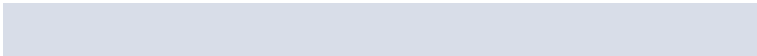
54.2805, -14.3596, 10.1150

Sweetspot

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



54.2805, -1.4066, -12.5845



84.9108, -4.2053, -1.0861



62.9016, -18.1528, 5.6326



39.7767, -1.9527, -0.7478



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



54.2805, -1.4066, -12.5845



69.3408, -0.8098, -22.5966



50.9484, 7.5487, -17.4898



29.4227, -1.4064, -1.0509



21.1432, 20.7032, -71.1196



4.9851, 0.9076, -8.1901

Inverse Universe

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



53.5296, 13.8018, 2.1929



68.2962, 24.2447, 2.8601



64.9486, -12.1198, 19.2188



29.2376, 1.3636, 1.3768



26.4413, 46.1101, 10.6623



4.8049, 8.5986, 0.2360

Previews

White Background



This preview shows how the HunterLab color 54.2794, -1.4058, -12.5855 looks on a white background.

Color Contrast Check

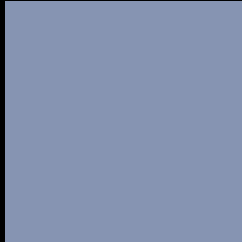
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2794, -1.4058, -12.5855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

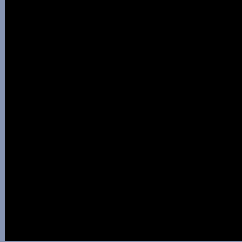
Any Text WCAG AA ✓ Pass

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 54.2794, -1.4058, -12.5855 Background



This preview shows how black text looks on a background with the HunterLab color 54.2794, -1.4058, -12.5855.



This preview shows how white text looks on a background with the HunterLab color 54.2794, -1.4058,

-12.5855.

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

54.2794, -1.4058, -12.5855

Protanopia

54.2170, 1.2536, -12.0568

Deuteranopia

54.1407, 4.0439, -13.2720



Tritanopia

54.4085, -6.5118, -4.3469

Trichromacy



Original Color

54.2794, -1.4058, -12.5855

Protanomaly

54.2633, -0.0557, -12.0124

Deuteranomaly

54.0891, 2.4250, -13.3768

Tritanomaly

54.3557, -4.8474, -6.9999

Monochromacy



Original Color

54.2794, -1.4058, -12.5855

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9322, -2.5018, -2.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2794, -1.4058, -12.5855 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(134, 148, 178)` looks like.

```
.text, #text, p{  
    color:rgb(134, 148, 178)  
}
```

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(134, 148, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 148, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2794, -1.4058, -12.5855 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(134, 148, 178) }
```


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

```
.border{ border-color:rgb(134, 148, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 148, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 148, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 148, 178);  
box-shadow:4px 4px 4px 4px rgb(134, 148,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2794, -1.4058, -12.5855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 148, 178) }
```

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

```
.background{ background-color: rgb(134,  
148, 178) }
```

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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