

Converting Colors

HunterLab(54.2193, -11.8731,
9.0527)

Have a look what the booklet for
HunterLab(54.2193, -11.8731,
9.0527) contains.

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Color

**HunterLab(54.2793,
-11.7961, 9.0014)**

Conversions

Conversions Part 1

Format	Color
Hex	859985
RGB	133, 153, 133
RGB Percent	52%, 60%, 52%
CMY	0.4784, 0.4000, 0.4784
CMYK	0.13, 0.00, 0.13, 0.40
HSL	120°, 9%, 56%
HSV	120°, 13%, 60%
XYZ	25.2977, 29.4624, 26.5438
YIQ	144.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

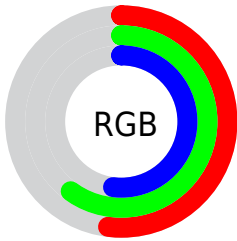
Format	Color
RYB	133, 153, 153
Decimal	8755589
CIELab	61.19, -11.08, 8.14
CIElCh	61, 13.752, 143.685
Yxy	29.4637, 0.3111, 0.3624
Android (android.graphics.Color)	4286945669 (0xFF859985)
YUV	144.7400, -5.7878, -10.2960
Hunter-Lab	54.2793, -11.7961, 9.0014

Details

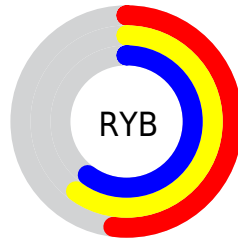
The HunterLab color $54.2793, -11.7961, 9.0014$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8409, 6.7904, -3.7002$, and the grayscale version is $53.1324, -2.8350, 2.8868$.

A 20% lighter version of the original color is $76.5571, -14.0718, 10.9510$, and $34.5923, -9.5548, 7.1219$ is the 20% darker color. If you saturate the color by 10%, you get $52.8347, -17.8825, 13.1142$, and if you desaturate by 10%, it is $55.9064, -5.1537, 4.5137$.

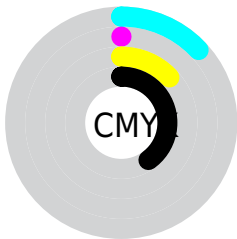
Distribution



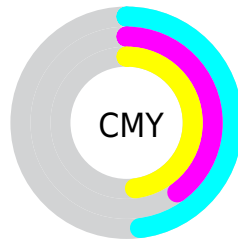
- Red (52%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2793, -11.7961, 9.0014 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 54.2793, -11.7961, 9.0014 by changing the saturation by 10% instead.

■ 54.2793, -11.7961,
9.0014

■ 54.2793, -11.7961,
9.0014

173.0308,
-22.5761, 18.6214

■ 44.0816, -10.6146,
7.9894

■ 76.6896, -14.1499,
11.0479

■ 34.6161, -9.4181,
6.9768

■ 88.8253, -15.3290,
12.0867

■ 25.9460, -8.1952,
5.9556

■ 101.5410,
-16.5138, 13.1386

■ 18.1522, -6.9248,
4.9102

114.8116,
-17.7061, 14.2045

■ 11.3474, -5.5668,
3.8713

128.6147,
-18.9076, 15.2853

■ 3.6276, -6.3483,
2.5393

142.9304,

0.0000, NaN, NaN

-20.1192, 16.3815

0.0000, NaN, NaN

157.7411,
-21.3418, 17.4935

0.0000, NaN, NaN

■ 54.2793, -11.7961,
9.0014

■ 54.2793, -11.7961,
9.0014

■ 52.8347, -17.8825,
13.1142

■ 55.9064, -5.1537,
4.5137

■ 51.5743, -23.3362,
16.8002

■ 57.7059, 1.9723,
-0.2998

■ 50.5019, -28.0934,
20.0159

■ 59.6710, 9.5070,
-5.3882

■ 49.6174, -32.1029,
22.7266

■ 61.7930, 17.3812,
-10.7046

■ 48.9175, -35.3340,
24.9112

■ 64.0630, 25.5328,
-16.2069

■ 48.3948, -37.7820,
26.5666

■ 66.4717, 33.9073,
-21.8583

■ 48.0375, -39.4734,
27.7104

■ 69.0103, 42.4583,
-27.6274

■ 47.8281, -40.4713,
28.3853

■ 71.5986, 50.9168,
-33.3335

■ 47.7322, -40.9303,
28.6957

Harmonies

Analogous

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



54.2805, -7.4105, 11.9907



54.2793, -11.7961, 9.0014



54.2805, -13.7890, 4.1360

Triad

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



54.2805, -11.7973, 9.0021



54.2805, -4.1496, -8.9889



54.2805, 7.9588, 7.1396

Complementary

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



54.2793, -11.7961, 9.0014



50.8409, 6.7904, -3.7002

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, 8.9232, 1.7461



54.2793, -11.7961, 9.0014



54.2805, 1.7645, -7.9640

Square

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



54.2805, -11.7973, 9.0021



54.2805, -9.4977, -6.5471



54.2805, 6.6118, -3.8802



54.2805, 4.0304, 10.9989

Rectangle

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



54.2793, -11.7961, 9.0014



54.2805, -13.5545, 0.3214



54.2805, 6.6118, -3.8802



54.2805, 8.6472, 5.4622

Sweetspot

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



54.2805, -11.7973, 9.0021



74.5849, -7.8218, 6.6651



55.9014, -5.9838, 10.8057



34.9728, -3.9782, 3.3365



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.2805, -11.7973, 9.0021



71.9844, -18.5147, 13.8897



54.5467, -10.2988, 5.1839



26.3165, -4.4606, 3.5083



43.3928, -37.2093, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



50.8409, 6.7904, -3.7002



66.2666, 12.4040, -7.2392



50.5284, 5.1319, 0.7315



25.1469, 1.8567, -0.8088



27.3824, 53.8345, -36.1143



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 54.2793, -11.7961, 9.0014 looks on a white background.

Color Contrast Check

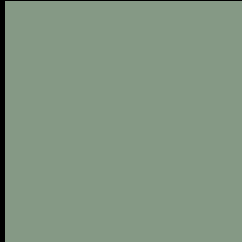
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2793, -11.7961, 9.0014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

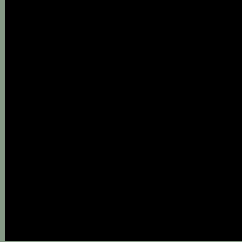
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

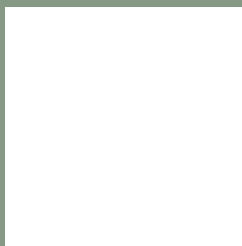
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.2793, -11.7961, 9.0014 Background



This preview shows how black text looks on a background with the HunterLab color 54.2793, -11.7961, 9.0014.



This preview shows how white text looks on a background with the HunterLab color 54.2793,

-11.7961, 9.0014.

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

54.2793, -11.7961, 9.0014

Protanopia

54.1749, -3.2431, 10.2124

Deuteranopia

54.0391, 3.7735, 8.2158



Tritanopia

54.2875, -4.0502, -3.4444

Trichromacy



Original Color

54.2793, -11.7961, 9.0014

Protanomaly

54.0783, -6.5121, 9.6666

Deuteranomaly

53.9898, -2.2121, 8.4612

Tritanomaly

54.1122, -6.8004, 1.1450

Monochromacy



Original Color

54.2793, -11.7961, 9.0014

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6336, -6.0554, 5.0858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2793, -11.7961, 9.0014 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(133, 153, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 133)  
}
```

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(133, 153, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2793, -11.7961, 9.0014 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(133, 153, 133) }
```


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

```
.border{ border-color:rgb(133, 153, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2793, -11.7961, 9.0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 133) }
```

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

```
.background{ background-color: rgb(133,  
153, 133) }
```

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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