

Converting Colors

HunterLab(54.7758, -20.0610,
14.1677)

Have a look what the booklet for
HunterLab(54.7758, -20.0610,
14.1677) contains.

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Color

**HunterLab(54.7758,
-20.0610, 14.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	769F78
RGB	118, 159, 120
RGB Percent	46%, 62%, 47%
CMY	0.5373, 0.3765, 0.5294
CMYK	0.26, 0.00, 0.25, 0.38
HSL	123°, 18%, 54%
HSV	123°, 26%, 62%
XYZ	23.2595, 30.0039, 22.3347
YIQ	142.2950, -11.9170, -20.8210

Conversions

Conversions Part 2

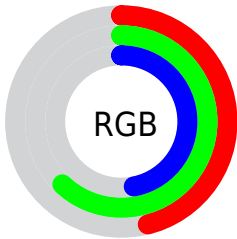
Format	Color
RYB	118, 157, 159
Decimal	7774072
CIELab	61.66, -21.99, 15.94
CIELCh	62, 27.158, 144.056
Yxy	30.0052, 0.3077, 0.3969
Android (android.graphics.Color)	4285964152 (0xFF769F78)
YUV	142.2950, -10.9914, -21.3067
Hunter-Lab	54.7758, -20.0610, 14.1677

Details

The HunterLab color $54.7758, -20.0610, 14.1677$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.7103, 17.0114, -9.9451$, and the grayscale version is $52.1744, -2.7839, 2.8347$.

A 20% lighter version of the original color is $77.2849, -23.7220, 17.2652$, and $34.9274, -16.2575, 11.1182$ is the 20% darker color. If you saturate the color by 10%, you get $53.5215, -25.5160, 17.7647$, and if you desaturate by 10%, it is $56.2232, -13.9507, 10.1792$.

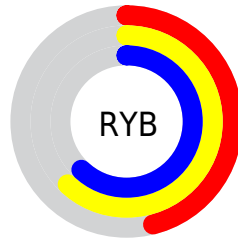
Distribution



Red (46%)

Green (62%)

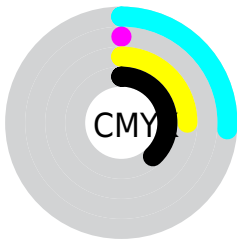
Blue (47%)



Red (46%)

Yellow (62%)

Blue (62%)

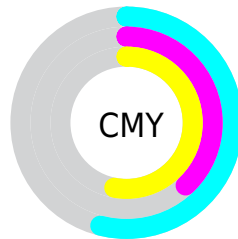


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7758, -20.0610, 14.1677 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 54.7758, -20.0610, 14.1677 by changing the saturation by 10% instead.

■ 54.7758, -20.0610,
14.1677

■ 54.7758, -20.0610,
14.1677

173.7609,
-35.3780, 27.0124

■ 44.5449, -18.2161,
12.6765

■ 77.2466, -23.6079,
17.0702

■ 35.0437, -16.2964,
11.1390

■ 89.4101, -25.3319,
18.4979

■ 26.3345, -14.2719,
9.5327

■ 102.1525,
-27.0340, 19.9177

■ 18.4974, -12.0911,
7.8197

115.4485,
-28.7199, 21.3338

■ 11.6429, -9.7961,
6.6691

129.2761,
-30.3941, 22.7492

■ 4.2851, -7.4990,
2.9996

143.6155,

0.0000, NaN, NaN

-32.0601, 24.1662

0.0000, NaN, NaN

158.4491,
-33.7206, 25.5868

0.0000, NaN, NaN

■ 54.7758, -20.0610,
14.1677

■ 54.7758, -20.0610,
14.1677

■ 53.5215, -25.5160,
17.7647

■ 56.2232, -13.9507,
10.1792

■ 52.4589, -30.2494,
20.9253

■ 57.8556, -7.2544,
5.8454

■ 51.5884, -34.2143,
23.6157

■ 59.6679, -0.0495,
1.2162

■ 50.9056, -37.3848,
25.8141

■ 61.6521, 7.5884,
-3.6601

■ 50.4022, -39.7617,
27.5143

■ 63.7998, 15.5882,
-8.7388

■ 50.0648, -41.3781,
28.7291

■ 66.1018, 23.8849,
-13.9795

■ 49.8726, -42.3135,
29.4911

■ 68.5488, 32.4214,
-19.3472

■ 49.8141, -42.5937,
29.6844

■ 71.1318, 41.1487,
-24.8122

■ 72.9914, 47.5794,
-31.0388

Harmonies

Analogous

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



54.7770, -11.8446, 19.2159



54.7758, -20.0610, 14.1677



54.7770, -23.6573, 5.1635

Triad

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



54.7770, -20.0620, 14.1683



54.7770, -5.2485, -23.0284



54.7770, 19.2977, 11.0477

Complementary

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



54.7758, -20.0610, 14.1677



47.7103, 17.0114, -9.9451

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.



54.7770, 21.4370, 0.7062



54.7758, -20.0610, 14.1677



54.7770, 6.6031, -20.5312

Square

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



54.7770, -20.0620, 14.1683



54.7770, -15.5812, -17.4561



54.7770, 16.6164, -11.2127



54.7770, 10.9945, 17.6981

Rectangle

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



54.7758, -20.0610, 14.1677



54.7770, -23.1867, -2.5060



54.7770, 16.6164, -11.2127



54.7770, 20.7893, 7.9544

Sweetspot

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



54.7770, -20.0620, 14.1683



76.8847, -11.8924, 9.2321



57.7389, -9.2316, 17.8165



36.3531, -6.2703, 4.7865



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.7770, -20.0620, 14.1683



72.2973, -31.1951, 21.8206



55.2618, -17.2675, 7.1846



27.2140, -4.5757, 3.5062



44.2721, -37.8402, 26.3499



5.9314, -4.9877, 3.3533

Inverse Universe

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



47.7103, 17.0114, -9.9451



60.8554, 28.9792, -17.3001



47.0514, 13.6501, -0.6553



25.9788, 1.8793, -0.6953



27.5583, 53.6273, -32.0583



3.7057, 7.2429, -4.5564

Previews

White Background



This preview shows how the HunterLab color 54.7758, -20.0610, 14.1677 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 54.7758, -20.0610, 14.1677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

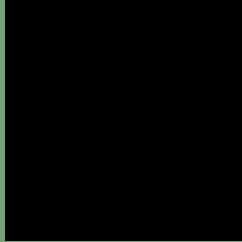
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.7758, -20.0610, 14.1677 Background



This preview shows how black text looks on a background with the HunterLab color 54.7758, -20.0610, 14.1677.



This preview shows how white text looks on a background with the HunterLab color 54.7758,

-20.0610, 14.1677.

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

54.7758, -20.0610, 14.1677

Protanopia

54.4855, -4.3233, 15.8481

Deuteranopia

54.5279, 3.4120, 13.2841



Tritanopia

54.7126, -8.3546, -5.0081

Trichromacy



Original Color

54.7758, -20.0610, 14.1677

Protanomaly

54.3879, -10.6127, 14.9813

Deuteranomaly

54.3833, -5.8632, 13.3345

Tritanomaly

54.6110, -12.8267, 2.5565

Monochromacy



Original Color

54.7758, -20.0610, 14.1677

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.8087, -9.3796, 7.0539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7758, -20.0610, 14.1677 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, 159, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 159, 120)  
}
```

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, 159, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 159, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7758, -20.0610, 14.1677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

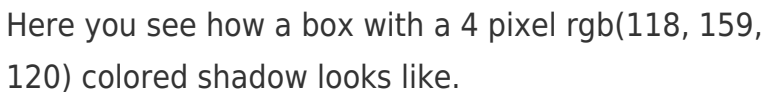
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 159, 120) }
```


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

```
.border{ border-color:rgb(118, 159, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 159, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 159, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 159, 120); box-shadow:4px 4px 4px 4px rgb(118, 159, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7758, -20.0610, 14.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 159, 120) }
```

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

```
.background{ background-color: rgb(118,  
159, 120) }
```

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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