

Converting Colors

HunterLab(54.6683, -20.5571,
14.7379)

Have a look what the booklet for
HunterLab(54.6683, -20.5571,
14.7379) contains.

HunterLab(54.6683, -20.5571, 14.7379)	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(54.6683,
-20.5571, 14.7379)**

Conversions

Conversions Part 1

Format	Color
Hex	759F76
RGB	117, 159, 118
RGB Percent	46%, 62%, 46%
CMY	0.5412, 0.3765, 0.5372
CMYK	0.26, 0.00, 0.26, 0.38
HSL	121°, 18%, 54%
HSV	121°, 26%, 62%
XYZ	23.0043, 29.8862, 21.6957
YIQ	141.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

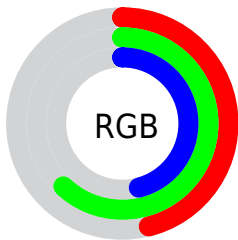
Format	Color
RYB	117, 158, 159
Decimal	7708534
CIELab	61.56, -22.70, 16.90
CIElCh	62, 28.299, 143.325
Yxy	29.8875, 0.3084, 0.4007
Android (android.graphics.Color)	4285898614 (0xFF759F76)
YUV	141.7680, -11.7176, -21.7215
Hunter-Lab	54.6683, -20.5571, 14.7379

Details

The HunterLab color $54.6683, -20.5571, 14.7379$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.5003, 17.7055, -10.7987$, and the grayscale version is $51.9664, -2.7728, 2.8234$.

A 20% lighter version of the original color is $77.1631, -24.2759, 17.9012$, and $34.8401, -16.6702, 11.5951$ is the 20% darker color. If you saturate the color by 10%, you get $53.4218, -25.9965, 18.3730$, and if you desaturate by 10%, it is $56.1106, -14.4450, 10.6738$.

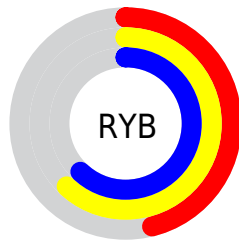
Distribution



Red (46%)

Green (62%)

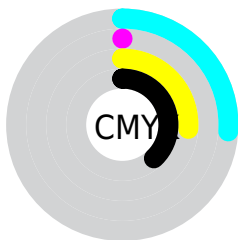
Blue (46%)



Red (46%)

Yellow (62%)

Blue (62%)

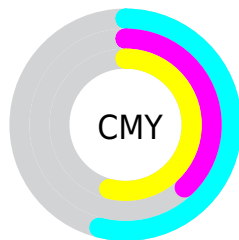


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6683, -20.5571, 14.7379 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 54.6683, -20.5571, 14.7379 by changing the saturation by 10% instead.

■ 54.6683, -20.5571,
14.7379

■ 54.6683, -20.5571,
14.7379

173.6029,
-36.1768, 27.9922

■ 44.4446, -18.6671,
13.1849

■ 77.1260, -24.1844,
17.7502

■ 34.9511, -16.6979,
11.5794

■ 89.2835, -25.9449,
19.2274

■ 26.2503, -14.6180,
9.8968

■ 102.0201,
-27.6815, 20.6940

■ 18.4226, -12.3734,
8.0964

115.3107,
-29.4003, 22.1545

■ 11.5787, -10.0573,
7.0226

129.1330,
-31.1059, 23.6122

■ 4.1518, -7.2656,
2.9062

143.4673,

0.0000, NaN, NaN

-32.8020, 25.0697

0.0000, NaN, NaN

158.2959,
-34.4915, 26.5292

0.0000, NaN, NaN

■ 54.6683, -20.5571,
14.7379

■ 54.6683, -20.5571,
14.7379

■ 53.4218, -25.9965,
18.3730

■ 56.1106, -14.4450,
10.6738

■ 52.3695, -30.6967,
21.5341

■ 57.7406, -7.7305,
6.2282

■ 51.5114, -34.6118,
24.1888

■ 59.5531, -0.4926,
1.4534

■ 50.8428, -37.7178,
26.3185

■ 61.5403, 7.1914,
-3.5995

■ 50.3547, -40.0191,
27.9225

■ 63.6934, 15.2483,
-8.8827

■ 50.0332, -41.5536,
29.0214

■ 66.0032, 23.6115,
-14.3529

■ 49.8545, -42.4140,
29.6583

■ 68.4602, 32.2221,
-19.9720

■ 49.8054, -42.6486,
29.8137

■ 71.0551, 41.0295,
-25.7074

■ 72.9914, 47.5793,
-31.0387

Harmonies

Analogous

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



54.6695, -11.9373, 19.8120



54.6683, -20.5571, 14.7379



54.6695, -24.4031, 5.5167

Triad

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



54.6695, -20.5581, 14.7385



54.6695, -5.6309, -24.2849



54.6695, 20.4346, 11.1252

Complementary

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



54.6683, -20.5571, 14.7379



47.5003, 17.7055, -10.7987

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.



54.6695, 22.4972, 0.3068



54.6683, -20.5571, 14.7379



54.6695, 6.7227, -21.8574

Square

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



54.6695, -20.5581, 14.7385



54.6695, -16.2892, -18.2184



54.6695, 17.2835, -12.1701



54.6695, 11.8719, 18.0693

Rectangle

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



54.6683, -20.5571, 14.7379



54.6695, -24.0043, -2.4445



54.6695, 17.2835, -12.1701



54.6695, 21.9405, 7.8923

Sweetspot

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



54.6695, -20.5581, 14.7385



76.8729, -11.9582, 9.4009



57.7770, -9.1362, 18.1713



36.3466, -6.3067, 4.8796



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.



54.6695, -20.5581, 14.7385



72.0949, -32.1301, 22.8069



55.1678, -17.6813, 7.5558



27.2094, -4.6019, 3.5734



44.2633, -37.8956, 26.4805



5.9244, -5.0320, 3.4577

Inverse Universe

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



47.5003, 17.7055, -10.7987



60.4122, 30.3945, -18.9115



46.8070, 14.1784, -1.0324



25.9843, 1.9088, -0.7735



27.7444, 54.2738, -34.4790



3.7202, 7.2931, -4.7442

Previews

White Background



This preview shows how the HunterLab color 54.6683, -20.5571, 14.7379 looks on a white background.

Color Contrast Check

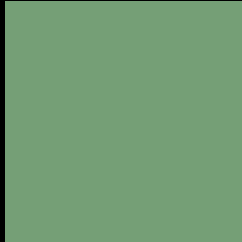
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6683, -20.5571, 14.7379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

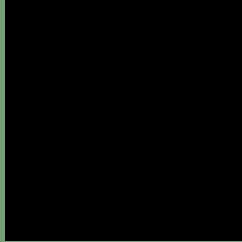
Any Text WCAG AA ✓ Pass

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 54.6683, -20.5571, 14.7379 Background



This preview shows how black text looks on a background with the HunterLab color 54.6683, -20.5571, 14.7379.



This preview shows how white text looks on a background with the HunterLab color 54.6683,

-20.5571, 14.7379.

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

54.6683, -20.5571, 14.7379

Protanopia

54.4437, -4.5536, 16.4548

Deuteranopia

54.3340, 4.1268, 13.4608



Tritanopia

54.6434, -8.6022, -5.1039

Trichromacy



Original Color

54.6683, -20.5571, 14.7379

Protanomaly

54.3451, -10.8534, 15.6017

Deuteranomaly

54.0700, -5.5212, 13.3855

Tritanomaly

54.5146, -13.2382, 2.8886

Monochromacy



Original Color

54.6683, -20.5571, 14.7379

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.7824, -9.5270, 7.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6683, -20.5571, 14.7379 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(117, 159, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 159, 118)  
}
```

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(117, 159, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 159, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6683, -20.5571, 14.7379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

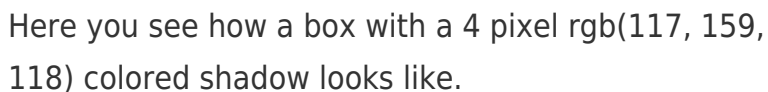
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 159, 118) }
```


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

```
.border{ border-color:rgb(117, 159, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 159, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 159, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 159, 118); box-shadow:4px 4px 4px 4px rgb(117, 159, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6683, -20.5571, 14.7379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 159, 118) }
```

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

```
.background{ background-color: rgb(117,  
159, 118) }
```

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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