

Converting Colors

HunterLab(55.1870, -19.0286,
22.7738)

Have a look what the booklet for
HunterLab(55.1870, -19.0286,
22.7738) contains.

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Color

**HunterLab(55.2771,
-19.2254, 22.8646)**

Conversions

Conversions Part 1

Format	Color
Hex	859F5C
RGB	133, 159, 92
RGB Percent	52%, 62%, 36%
CMY	0.4784, 0.3765, 0.6392
CMYK	0.16, 0.00, 0.42, 0.38
HSL	83°, 27%, 49%
HSV	83°, 42%, 62%
XYZ	24.0028, 30.5556, 14.7580
YIQ	143.5880, 6.0110, -26.3490

Conversions

Conversions Part 2

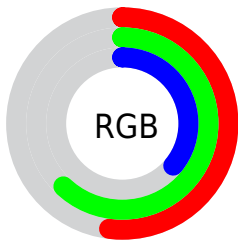
Format	Color
RYB	92, 159, 118
Decimal	8757084
CIELab	62.13, -20.73, 31.97
CIELCh	62, 38.105, 122.957
Yxy	30.5569, 0.3463, 0.4408
Android (android.graphics.Color)	4286947164 (0xFF859F5C)
YUV	143.5880, -25.4329, -9.2857
Hunter-Lab	55.2771, -19.2254, 22.8646

Details

The HunterLab color $55.2771, -19.2254, 22.8646$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.4299, 18.2288, -28.5771$, and the grayscale version is $52.7433, -2.8143, 2.8656$.

A 20% lighter version of the original color is $77.8724, -22.8168, 27.7996$, and $35.3427, -15.4252, 17.5105$ is the 20% darker color. If you saturate the color by 10%, you get $54.6075, -22.2317, 25.8157$, and if you desaturate by 10%, it is $56.0196, -15.9006, 19.2538$.

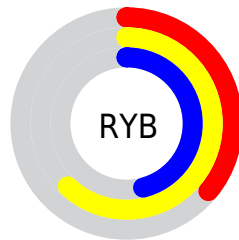
Distribution



Red (52%)

Green (62%)

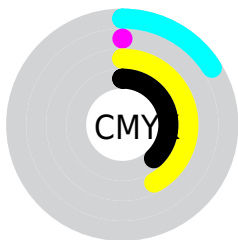
Blue (36%)



Red (36%)

Yellow (62%)

Blue (46%)

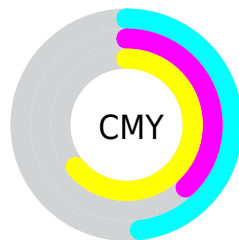


Cyan (16%)

Magenta (0%)

Yellow (42%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2771, -19.2254, 22.8646 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 55.2771, -19.2254, 22.8646 by changing the saturation by 10% instead.

■ 55.2771, -19.2254,
22.8646

■ 55.2771, -19.2254,
22.8646

174.4969,
-34.0054, 42.8131

■ 45.0130, -17.4617,
20.3059

■ 77.8086, -22.6291,
27.6700

■ 35.4759, -15.6314,
17.6004

■ 90.0001, -24.2881,
29.9583

■ 26.7277, -13.7075,
14.7014

■ 102.7693,
-25.9289, 32.1904

■ 18.8471, -11.6436,
11.8327

■ 116.0910,
-27.5566, 34.3770

■ 11.9429, -9.3842,
8.3600

129.9432,
-29.1752, 36.5264

■ 4.8580, -8.5015,
3.4006

144.3064,

0.0000, NaN, NaN

-30.7880, 38.6454

0.0000, NaN, NaN

159.1629,
-32.3973, 40.7395

0.0000, NaN, NaN

■ 55.2771, -19.2254,
22.8646

■ 55.2771, -19.2254,
22.8646

■ 54.6075, -22.2317,
25.8157

■ 56.0196, -15.9006,
19.2538

■ 54.0058, -24.9123,
28.1181

■ 56.8320, -12.2604,
14.9796

■ 53.4714, -27.2707,
29.7962

■ 57.7156, -8.3169,
10.0484

■ 53.0013, -29.3153,
30.8887

■ 58.6700, -4.0834,
4.4733

■ 52.5915, -31.0631,
31.4524

■ 59.6945, 0.4248,
-1.7268

■ 52.3022, -32.2818,
31.6632

■ 60.7880, 5.1911,
-8.5287

■ 61.9492, 10.1979,
-15.9057

■ 63.1767, 15.4275,
-23.8287

■ 64.4685, 20.8620,
-32.2670

Harmonies

Analogous

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



55.2783, -4.5853, 25.5130



55.2771, -19.2254, 22.8646



55.2783, -28.5451, 15.0826

Triad

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



55.2783, -19.2268, 22.8651



55.2783, -16.6944, -31.3297



55.2783, 32.5675, 4.5486

Complementary

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



55.2771, -19.2254, 22.8646



37.4299, 18.2288, -28.5771

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.



55.2783, 28.3550, -12.6062



55.2771, -19.2254, 22.8646



55.2783, -1.3005, -36.5820

Square

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



55.2783, -19.2268, 22.8651



55.2783, -27.2084, -16.1309



55.2783, 15.4539, -28.9093



55.2783, 26.3754, 17.0784

Rectangle

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



55.2771, -19.2254, 22.8646



55.2783, -31.1318, 6.5947



55.2783, 15.4539, -28.9093



55.2783, 32.3226, -0.8343

Sweetspot

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



55.2783, -19.2268, 22.8651



77.0999, -11.7343, 14.2213



45.8554, 8.0088, 15.3037



36.4873, -6.1103, 7.4367



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.



55.2783, -19.2268, 22.8651



73.0908, -29.6865, 34.4876



53.1690, -27.3576, 20.9921



27.5531, -3.3833, 4.0387



46.5075, -28.5820, 28.1573



6.4078, -3.0716, 3.8947

Inverse Universe

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



37.4299, 18.2288, -28.5771



44.2607, 31.6457, -50.8633



40.9331, 28.1542, -21.7976



25.6018, 0.6279, -1.3661



16.7370, 40.4751, -80.7530



2.7142, 5.9506, -8.3423

Previews

White Background



This preview shows how the HunterLab color 55.2771, -19.2254, 22.8646 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.2771, -19.2254, 22.8646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

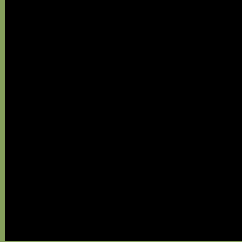
Any Text WCAG AA ✓ Pass

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 55.2771, -19.2254, 22.8646 Background



This preview shows how black text looks on a background with the HunterLab color 55.2771, -19.2254, 22.8646.



This preview shows how white text looks on a background with the HunterLab color 55.2771,

-19.2254, 22.8646.

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

55.2771, -19.2254, 22.8646

Protanopia

55.1602, -5.8589, 23.7281

Deuteranopia

55.0574, 4.1207, 22.0812



Tritanopia

55.3328, -3.2637, -3.0897

Trichromacy



Original Color

55.2771, -19.2254, 22.8646

Protanomaly

55.0390, -10.7848, 23.3060

Deuteranomaly

54.9669, -4.8658, 22.1072

Tritanomaly

55.1419, -10.0081, 8.3557

Monochromacy



Original Color

55.2771, -19.2254, 22.8646

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4331, -9.1094, 11.2371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2771, -19.2254, 22.8646 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, 159, 92)` looks like.

```
.text, #text, p{  
    color:rgb(133, 159, 92)  
}
```

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, 159, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 159, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2771, -19.2254, 22.8646 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, 159, 92) }
```


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

```
.border{ border-color:rgb(133, 159, 92) }
```

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

Here you see how a box with a 4 pixel rgb(133, 159, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 159, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 159, 92);  
box-shadow:4px 4px 4px 4px rgb(133, 159,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2771, -19.2254, 22.8646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 159, 92) }
```

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

```
.background{ background-color: rgb(133,  
159, 92) }
```

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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