

Converting Colors

HunterLab(55.1385, -17.0893,
32.3514)

Have a look what the booklet for
HunterLab(55.1385, -17.0893,
32.3514) contains.

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Color

**HunterLab(55.3148,
-17.1403, 32.4681)**

Conversions

Conversions Part 1

Format	Color
Hex	959D1E
RGB	149, 157, 30
RGB Percent	58%, 62%, 12%
CMY	0.4157, 0.3843, 0.8823
CMYK	0.05, 0.00, 0.81, 0.38
HSL	64°, 68%, 37%
HSV	64°, 81%, 62%
XYZ	24.6858, 30.5973, 5.8331
YIQ	140.1300, 35.9990, -41.1930

Conversions

Conversions Part 2

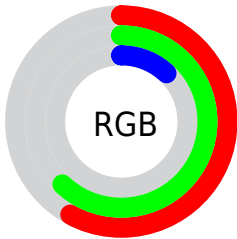
Format	Color
RYB	30, 157, 38
Decimal	9805086
CIELab	62.17, -17.91, 59.37
CIELCh	62, 62.017, 106.789
Yxy	30.5987, 0.4039, 0.5006
Android (android.graphics.Color)	4287995166 (0xFF959D1E)
YUV	140.1300, -54.2941, 7.7790
Hunter-Lab	55.3148, -17.1403, 32.4681

Details

The HunterLab color **55.3148, -17.1403, 32.4681** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19.4308, 33.5191, -84.7783**, and the grayscale version is **51.4631, -2.7459, 2.7961**.

A 20% lighter version of the original color is **77.7164, -20.0879, 40.6579**, and **35.6199, -13.3742, 21.7147** is the 20% darker color. If you saturate the color by 10%, you get **55.1768, -17.7741, 33.2303**, and if you desaturate by 10%, it is **55.4918, -16.3048, 31.1790**.

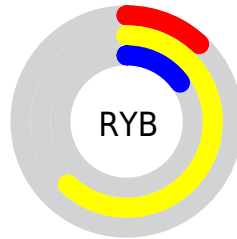
Distribution



Red (58%)

Green (62%)

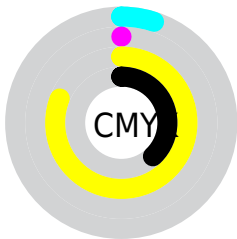
Blue (12%)



Red (12%)

Yellow (62%)

Blue (15%)

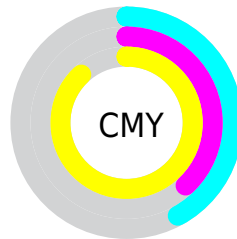


Cyan (5%)

Magenta (0%)

Yellow (81%)

Black (38%)



Cyan (42%)

Magenta (38%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3148, -17.1403, 32.4681 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 55.3148, -17.1403, 32.4681 by changing the saturation by 10% instead.

■ 55.3148, -17.1403,
32.4681

■ 55.3148, -17.1403,
32.4681

174.5523,
-30.7414, 65.5190

■ 45.0483, -15.5503,
28.0104

■ 77.8509, -20.2334,
40.7442

■ 35.5085, -13.9090,
23.3000

■ 90.0446, -21.7507,
44.6212

■ 26.7573, -12.1952,
18.7301

■ 102.8157,
-23.2570, 48.3574

■ 18.8735, -10.3705,
13.2114

■ 116.1393,
-24.7565, 51.9729

■ 11.9656, -8.3644,
8.3759

■ 129.9934,
-26.2524, 55.4840

■ 4.8984, -8.5722,
3.4289

■ 144.3584,

0.0000, NaN, NaN

-27.7472, 58.9047

0.0000, NaN, NaN

159.2166,
-29.2430, 62.2464

0.0000, NaN, NaN

■ 55.3148, -17.1403,
32.4681

■ 55.3148, -17.1403,
32.4681

■ 55.1768, -17.7741,
33.2303

■ 55.4918, -16.3048,
31.1790

■ 55.0713, -18.2289,
33.6155

■ 55.7082, -15.2389,
29.3002

■ 55.9688, -13.9271,
26.7851

■ 56.2766, -12.3563,
23.5976

■ 56.6338, -10.5173,
19.7118

■ 57.0423, -8.4044,
15.1101

■ 57.5037, -6.0148,
9.7829

■ 58.0191, -3.3486,
3.7281

■ 58.5893, -0.4082,
-3.0503

Harmonies

Analogous

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



55.3161, 9.3939, 32.7146



55.3148, -17.1403, 32.4681



55.3161, -35.8849, 27.2467

Triad

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



55.3161, -17.1421, 32.4685



55.3161, -34.1530, -46.3174



55.3161, 57.0781, -9.4814

Complementary

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



55.3148, -17.1403, 32.4681



19.4308, 33.5191, -84.7783

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.



55.3161, 40.1103, -42.4939



55.3148, -17.1403, 32.4681



55.3161, -14.3065, -69.6937

Square

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



55.3161, -17.1421, 32.4685



55.3161, -44.3392, -13.2057



55.3161, 12.8249, -68.0315



55.3161, 55.9163, 15.4421

Rectangle

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



55.3148, -17.1403, 32.4681



55.3161, -42.9803, 19.1293



55.3161, 12.8249, -68.0315



55.3161, 53.1860, -20.1545

Sweetspot

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



55.3161, -17.1421, 32.4685



76.1310, -12.2997, 22.5320



29.2330, 39.1002, 16.2058



35.6275, -6.2073, 11.5221



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.3161, -17.1421, 32.4685



73.7184, -24.2943, 44.8583



51.2278, -33.0715, 29.5653



27.7472, -2.6971, 4.2604



49.6355, -16.4048, 30.2979



6.6802, -2.0323, 4.0807

Inverse Universe

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



19.4308, 33.5191, -84.7783



21.5102, 55.5166, -143.2362



24.6259, 42.3646, -60.8877



25.4052, -0.0431, -1.6317



14.2660, 38.2895, -98.2102



2.0390, 5.2255, -12.1220

Previews

White Background



This preview shows how the HunterLab color 55.3148, -17.1403, 32.4681 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 55.3148, -17.1403, 32.4681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

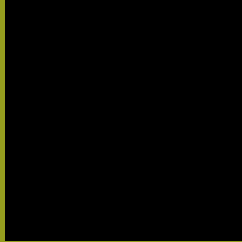
Any Text WCAG AA ✓ Pass

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 55.3148, -17.1403, 32.4681 Background



This preview shows how black text looks on a background with the HunterLab color 55.3148, -17.1403, 32.4681.



This preview shows how white text looks on a background with the HunterLab color 55.3148,

-17.1403, 32.4681.

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

55.3148, -17.1403, 32.4681

Protanopia

55.0741, -7.3206, 32.6255

Deuteranopia

55.0498, 4.2106, 32.0202



Tritanopia

55.2268, 3.3799, -0.6380

Trichromacy



Original Color

55.3148, -17.1403, 32.4681

Protanomaly

55.2744, -11.1096, 32.6185

Deuteranomaly

54.7608, -3.9338, 31.9529

Tritanomaly

54.7981, -6.3638, 17.3832

Monochromacy



Original Color

55.3148, -17.1403, 32.4681

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.2662, -9.8189, 18.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3148, -17.1403, 32.4681 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(149, 157, 30)` looks like.

```
.text, #text, p{  
    color:rgb(149, 157, 30)  
}
```

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(149, 157, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 157, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3148, -17.1403, 32.4681 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(149, 157, 30) }
```


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

```
.border{ border-color:rgb(149, 157, 30) }
```

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

Here you see how a box with a 4 pixel rgb(149, 157, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 157, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 157, 30);  
box-shadow:4px 4px 4px 4px rgb(149, 157,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3148, -17.1403, 32.4681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 157, 30) }
```

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

```
.background{ background-color: rgb(149,  
157, 30) }
```

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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