

Converting Colors

HunterLab(58.6697, -18.1055,
32.0070)

Have a look what the booklet for
HunterLab(58.6697, -18.1055,
32.0070) contains.

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Color

**HunterLab(58.7593,
-18.1720, 32.1139)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA638
RGB	155, 166, 56
RGB Percent	61%, 65%, 22%
CMY	0.3922, 0.3490, 0.7804
CMYK	0.07, 0.00, 0.66, 0.35
HSL	66°, 50%, 44%
HSV	66°, 66%, 65%
XYZ	27.8676, 34.5266, 8.9369
YIQ	150.1710, 28.7540, -36.5420

Conversions

Conversions Part 2

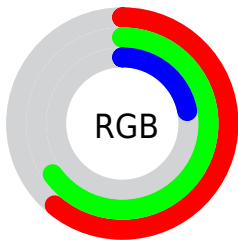
Format	Color
RYB	56, 166, 67
Decimal	10200632
CIELab	65.38, -18.60, 53.39
CIELCh	65, 56.539, 109.211
Yxy	34.5281, 0.3907, 0.4840
Android (android.graphics.Color)	4288390712 (0xFF9BA638)
YUV	150.1710, -46.4263, 4.2350
Hunter-Lab	58.7593, -18.1720, 32.1139

Details

The HunterLab color **58.7593, -18.1720, 32.1139** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.0300, 27.2257, -65.6619**, and the grayscale version is **55.4693, -2.9597, 3.0138**.

A 20% lighter version of the original color is **81.7399, -21.2607, 39.5012**, and **38.4725, -14.5081, 23.4526** is the 20% darker color. If you saturate the color by 10%, you get **58.5052, -19.3632, 33.7307**, and if you desaturate by 10%, it is **59.0625, -16.7275, 29.8425**.

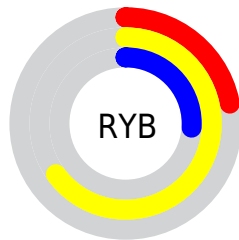
Distribution



Red (61%)

Green (65%)

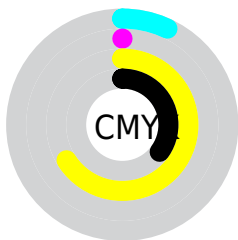
Blue (22%)



Red (22%)

Yellow (65%)

Blue (26%)

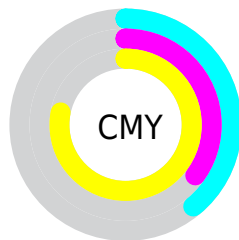


Cyan (7%)

Magenta (0%)

Yellow (66%)

Black (35%)



Cyan (39%)

Magenta (35%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7593, -18.1720, 32.1139 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 58.7593, -18.1720, 32.1139 by changing the saturation by 10% instead.

■ 58.7593, -18.1720,
32.1139

■ 58.7593, -18.1720,
32.1139

179.5775,
-32.0349, 61.9454

■ 48.2697, -16.5533,
28.1333

■ 81.7032, -21.3247,
39.5200

■ 38.4901, -14.8853,
23.9203

■ 94.0853, -22.8719,
43.0021

■ 29.4781, -13.1488,
19.5647

■ 107.0365,
-24.4079, 46.3672

■ 21.3056, -11.3099,
14.9139

■ 120.5327,
-25.9368, 49.6324

■ 14.0697, -9.3084,
9.8488

■ 134.5530,
-27.4616, 52.8120

■ 7.7172, -10.9165,
5.4021

■ 149.0782,

0.0000, NaN, NaN

-28.9850, 55.9178

0.0000, NaN, NaN

164.0915,
-30.5089, 58.9595

0.0000, NaN, NaN

■ 58.7593, -18.1720,
32.1139

■ 58.7593, -18.1720,
32.1139

■ 58.5052, -19.3632,
33.7307

■ 59.0625, -16.7275,
29.8425

■ 58.2919, -20.3168,
34.7496

■ 59.4142, -15.0087,
26.8716

■ 58.1148, -21.0681,
35.2595

■ 59.8183, -13.0065,
23.1695

■ 58.0526, -21.3274,
35.3984

■ 60.2771, -10.7141,
18.7143

■ 60.7922, -8.1279,
13.4929

■ 61.3649, -5.2478,
7.5005

■ 61.9962, -2.0762,
0.7397

■ 62.6865, 1.3817,
-6.7804

■ 63.4363, 5.1188,
-15.0451

Harmonies

Analogous

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



58.7606, 6.1607, 32.7668



58.7593, -18.1720, 32.1139



58.7606, -35.3632, 25.9619

Triad

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



58.7606, -18.1738, 32.1143



58.7606, -31.4309, -43.1900



58.7606, 52.1087, -6.0498

Complementary

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



58.7593, -18.1720, 32.1139



26.0300, 27.2257, -65.6619

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.



58.7606, 37.9941, -35.3371



58.7593, -18.1720, 32.1139



58.7606, -11.8931, -62.0313

Square

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



58.7606, -18.1738, 32.1143



58.7606, -42.0830, -13.9794



58.7606, 13.5794, -58.6728



58.7606, 49.6635, 16.3751

Rectangle

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



58.7593, -18.1720, 32.1139



58.7606, -41.7559, 17.2579



58.7606, 13.5794, -58.6728



58.7606, 49.0611, -15.5166

Sweetspot

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



58.7606, -18.1738, 32.1143



81.6015, -12.4286, 21.1918



35.2247, 31.8419, 15.9645



38.5137, -6.3228, 10.9187



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.7606, -18.1738, 32.1143



78.6583, -26.7935, 46.2516



55.0174, -32.6673, 29.2971



29.5553, -2.9717, 4.5400



51.1307, -18.7377, 31.1784



8.0413, -2.6739, 4.9082

Inverse Universe

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



26.0300, 27.2257, -65.6619



27.8075, 49.3853, -121.6041



31.1768, 38.9041, -48.7198



27.0834, 0.0499, -1.7396



14.9493, 39.8820, -101.0432



2.5517, 6.4055, -14.1305

Previews

White Background



This preview shows how the HunterLab color 58.7593, -18.1720, 32.1139 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 58.7593, -18.1720, 32.1139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

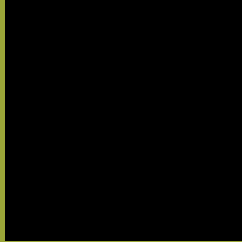
Any Text WCAG AA ✓ Pass

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 58.7593, -18.1720, 32.1139 Background



This preview shows how black text looks on a background with the HunterLab color 58.7593, -18.1720, 32.1139.



This preview shows how white text looks on a background with the HunterLab color 58.7593, -18.1720, 32.1139.

-18.1720, 32.1139.

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

58.7593, -18.1720, 32.1139

Protanopia

58.6598, -7.7278, 32.4831

Deuteranopia

58.6007, 3.8616, 31.7103



Tritanopia

58.6001, 2.3025, -0.8402

Trichromacy



Original Color

58.7593, -18.1720, 32.1139

Protanomaly

58.7805, -11.8491, 32.3671

Deuteranomaly

58.3419, -4.2867, 31.6701

Tritanomaly

58.3181, -6.7763, 15.4034

Monochromacy



Original Color

58.7593, -18.1720, 32.1139

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3146, -9.8315, 17.1326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7593, -18.1720, 32.1139 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(155, 166, 56)` looks like.

```
.text, #text, p{  
    color:rgb(155, 166, 56)  
}
```

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(155, 166, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 166, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7593, -18.1720, 32.1139 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(155, 166, 56) }
```


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

```
.border{ border-color:rgb(155, 166, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 166, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 166, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 166, 56);  
box-shadow:4px 4px 4px 4px rgb(155, 166,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7593, -18.1720, 32.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 166, 56) }
```

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

```
.background{ background-color: rgb(155,  
166, 56) }
```

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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