

Converting Colors

HunterLab(53.2027, -18.8861,
31.9463)

Have a look what the booklet for
HunterLab(53.2027, -18.8861,
31.9463) contains.

HunterLab(53.2033, -18.8755, 31.9495)	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(53.2033,
-18.8755, 31.9495)**

Conversions

Conversions Part 1

Format	Color
Hex	8B990F
RGB	139, 153, 15
RGB Percent	55%, 60%, 6%
CMY	0.4549, 0.4000, 0.9411
CMYK	0.09, 0.00, 0.90, 0.40
HSL	66°, 82%, 33%
HSV	66°, 90%, 60%
XYZ	22.1249, 28.3059, 4.7495
YIQ	133.0820, 35.9540, -45.8860

Conversions

Conversions Part 2

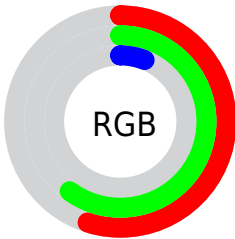
Format	Color
R_{YB}	15, 153, 29
Decimal	9148687
CIE Lab	60.17, -20.72, 60.91
CIE LCh	60, 64.341, 108.786
Yxy	28.3072, 0.4010, 0.5130
Android (android.graphics.Color)	4287338767 (0xFF8B990F)
YUV	133.0820, -58.2144, 5.1901
Hunter-Lab	53.2033, -18.8755, 31.9495

Details

The HunterLab color $53.2033, -18.8755, 31.9495$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $17.0394, 37.5209, -93.7134$, and the grayscale version is $48.6769, -2.5973, 2.6447$.

A 20% lighter version of the original color is $75.4397, -22.1059, 40.4338$, and $33.8143, -14.3170, 20.5855$ is the 20% darker color. If you saturate the color by 10%, you get $53.0495, -19.5293, 32.3469$, and if you desaturate by 10%, it is $53.3879, -18.0715, 31.1936$.

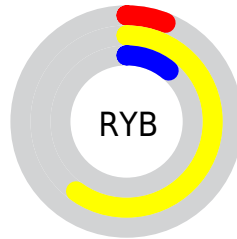
Distribution



Red (55%)

Green (60%)

Blue (6%)



Red (6%)

Yellow (60%)

Blue (11%)

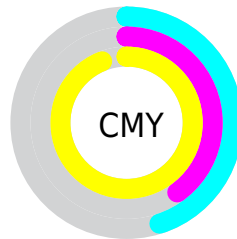


Cyan (9%)

Magenta (0%)

Yellow (90%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2033, -18.8755, 31.9495 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 53.2033, -18.8755, 31.9495 by changing the saturation by 10% instead.

■ 53.2033, -18.8755,
31.9495

■ 53.2033, -18.8755,
31.9495

171.4444,
-33.6785, 65.9830

■ 43.0783, -17.1015,
27.3399

■ 75.4815, -22.2924,
40.5004

■ 33.6911, -15.2561,
22.5580

■ 87.5562, -23.9553,
44.5000

■ 25.1065, -13.3098,
17.5746

■ 100.2138,
-25.5988, 48.3502

■ 17.4081, -11.2110,
12.1857

■ 113.4287,
-27.2283, 52.0719

■ 10.7128, -9.3532,
7.4989

■ 127.1782,
-28.8480, 55.6825

■ 1.3527, -2.3672,
0.9469

■ 141.4423,

0.0000, NaN, NaN

-30.4613, 59.1967

0.0000, NaN, NaN

156.2031,
-32.0707, 62.6267

0.0000, NaN, NaN

53.2033, -18.8755,
31.9495

53.2033, -18.8755,
31.9495

53.0495, -19.5293,
32.3469

53.3879, -18.0715,
31.1936

53.6079, -17.0609,
29.9197

53.8686, -15.8243,
28.0710

54.1733, -14.3463,
25.6044

54.5245, -12.6158,
22.4877

■ 54.9243, -10.6252,
18.6981

■ 55.3745, -8.3706,
14.2211

■ 55.8763, -5.8506,
9.0499

■ 56.4306, -3.0668,
3.1843

Harmonies

Analogous

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



53.2045, 7.8774, 32.4306



53.2033, -18.8755, 31.9495



53.2045, -37.1690, 26.5771

Triad

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



53.2045, -18.8772, 31.9498



53.2045, -33.4883, -50.8005



53.2045, 59.8666, -7.8869

Complementary

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



53.2033, -18.8755, 31.9495



17.0394, 37.5209, -93.7134

Split Complementary

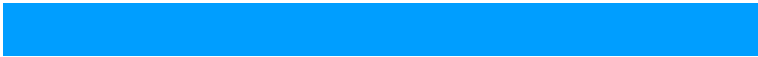
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.2045, 43.2577, -42.2612



53.2033, -18.8755, 31.9495



53.2045, -12.7741, -74.2400

Square

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



53.2045, -18.8772, 31.9498



53.2045, -44.3405, -16.0630



53.2045, 15.3512, -70.4993



53.2045, 57.3023, 16.7243

Rectangle

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



53.2033, -18.8755, 31.9495



53.2045, -43.8287, 18.1168



53.2045, 15.3512, -70.4993



53.2045, 56.2242, -18.8022

Sweetspot

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



53.2045, -18.8772, 31.9498



73.6532, -13.4520, 23.5210



27.7068, 39.5085, 16.7965



34.5264, -6.7382, 11.8682



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.2045, -18.8772, 31.9498



70.9581, -26.2586, 43.2643



49.1204, -35.0166, 29.1087



26.8162, -2.6821, 4.0826



48.2350, -17.7213, 29.4120



5.9649, -1.9136, 3.6420

Inverse Universe

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



17.0394, 37.5209, -93.7134



20.6629, 55.3189, -141.1660



22.8647, 45.3719, -63.2689



24.6066, 0.0266, -1.5326



14.1283, 37.6488, -95.1617



1.9175, 4.7657, -10.2490

Previews

White Background



This preview shows how the HunterLab color 53.2033, -18.8755, 31.9495 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 53.2033, -18.8755, 31.9495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

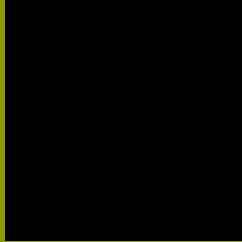
Any Text WCAG AA ✓ Pass

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 53.2033, -18.8755, 31.9495 Background



This preview shows how black text looks on a background with the HunterLab color 53.2033, -18.8755, 31.9495.



This preview shows how white text looks on a background with the HunterLab color 53.2033,

-18.8755, 31.9495.

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

53.2033, -18.8755, 31.9495

Protanopia

52.9753, -7.4721, 32.1231

Deuteranopia

52.9597, 4.0396, 31.4029



Tritanopia

53.0377, 1.4205, -0.9833

Trichromacy



Original Color

53.2033, -18.8755, 31.9495

Protanomaly

52.9895, -11.9226, 32.0171

Deuteranomaly

52.8454, -4.9150, 31.5075

Tritanomaly

52.5814, -8.5710, 17.7812

Monochromacy



Original Color

53.2033, -18.8755, 31.9495

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6440, -10.5955, 18.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2033, -18.8755, 31.9495 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(139, 153, 15)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 15)  
}
```

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(139, 153, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2033, -18.8755, 31.9495 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(139, 153, 15) }
```


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

```
.border{ border-color:rgb(139, 153, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 15);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2033, -18.8755, 31.9495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 15) }
```

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

```
.background{ background-color: rgb(139,  
153, 15) }
```

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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