

Converting Colors

HunterLab(52.1590, -18.0107,
30.7139)

Have a look what the booklet for
HunterLab(52.1590, -18.0107,
30.7139) contains.

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Color

**HunterLab(52.1590,
-18.0107, 30.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	89961A
RGB	137, 150, 26
RGB Percent	54%, 59%, 10%
CMY	0.4627, 0.4117, 0.8980
CMYK	0.09, 0.00, 0.83, 0.41
HSL	66°, 70%, 35%
HSV	66°, 83%, 59%
XYZ	21.4093, 27.2056, 5.1001
YIQ	131.9770, 32.0560, -41.3200

Conversions

Conversions Part 2

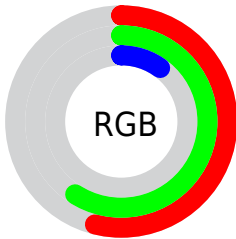
Format	Color
R_{YB}	26, 150, 39
Decimal	9016858
CIE Lab	59.17, -19.76, 57.50
CIE LCh	59, 60.800, 108.969
Yxy	27.2069, 0.3986, 0.5065
Android (android.graphics.Color)	4287206938 (0xFF89961A)
YUV	131.9770, -52.2467, 4.4052
Hunter-Lab	52.1590, -18.0107, 30.7139

Details

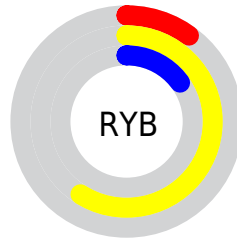
The HunterLab color $52.1590, -18.0107, 30.7139$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $18.3651, 33.0985, -81.2624$, and the grayscale version is $48.2182, -2.5728, 2.6198$.

A 20% lighter version of the original color is $74.2615, -21.4404, 38.8505$, and $32.8065, -13.7251, 19.9749$ is the 20% darker color. If you saturate the color by 10%, you get $51.9850, -18.7710, 31.3430$, and if you desaturate by 10%, it is $52.3701, -17.0592, 29.5959$.

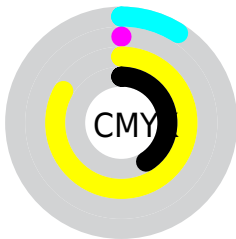
Distribution



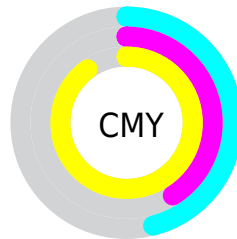
- Red (54%)
- Green (59%)
- Blue (10%)



- Red (10%)
- Yellow (59%)
- Blue (15%)



- Cyan (9%)
- Magenta (0%)
- Yellow (83%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1590, -18.0107, 30.7139 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 52.1590, -18.0107, 30.7139 by changing the saturation by 10% instead.

■ 52.1590, -18.0107,
30.7139

■ 52.1590, -18.0107,
30.7139

169.8992,
-32.4197, 63.1742

■ 42.1054, -16.2913,
26.3101

■ 74.3072, -21.3267,
38.8674

■ 32.7953, -14.5039,
21.6892

■ 86.3221, -22.9427,
42.6787

■ 24.2952, -12.6195,
17.0066

■ 98.9226, -24.5413,
46.3480

■ 16.6911, -10.5867,
11.6838

■ 112.0828,
-26.1277, 49.8958

■ 10.1045, -9.1691,
7.0732

■ 125.7798,
-27.7058, 53.3393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.9933,

-29.2790, 56.6927

0.0000, NaN, NaN

154.7052,
-30.8496, 59.9676

0.0000, NaN, NaN

■ 52.1590, -18.0107,
30.7139

■ 52.1590, -18.0107,
30.7139

■ 51.9850, -18.7710,
31.3430

■ 52.3701, -17.0592,
29.5959

■ 51.8697, -19.2549,
31.6248

■ 52.6191, -15.8895,
27.9287

■ 52.9102, -14.4873,
25.6679

■ 53.2463, -12.8409,
22.7800

■ 53.6295, -10.9423,
19.2408

■ 54.0614, -8.7869,
15.0346

■ 54.5434, -6.3729,
10.1529

■ 55.0766, -3.7013,
4.5944

■ 55.6614, -0.7751,
-1.6365

Harmonies

Analogous

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



52.1602, 7.0935, 31.2240



52.1590, -18.0107, 30.7139



52.1602, -35.2989, 25.3530

Triad

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



52.1602, -18.0123, 30.7142



52.1602, -31.6280, -47.0565



52.1602, 55.6740, -7.0677

Complementary

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



52.1590, -18.0107, 30.7139



18.3651, 33.0985, -81.2624

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.



52.1602, 40.3674, -38.8386



52.1590, -18.0107, 30.7139



52.1602, -11.9807, -68.3861

Square

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



52.1602, -18.0123, 30.7142



52.1602, -42.0342, -15.0345



52.1602, 14.4161, -64.8060



52.1602, 53.1853, 16.0145

Rectangle

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



52.1590, -18.0107, 30.7139



52.1602, -41.6180, 17.1446



52.1602, 14.4161, -64.8060



52.1602, 52.3364, -17.1935

Sweetspot

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



52.1602, -18.0123, 30.7142



71.6468, -12.5177, 21.6440



28.2336, 35.7589, 15.9704



33.6423, -6.3224, 11.0293



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.1602, -18.0123, 30.7142



68.8917, -25.6204, 41.9543



48.3828, -32.8616, 28.0399



25.9116, -2.5923, 3.9302



47.2451, -17.5022, 28.8058



5.2947, -1.6804, 3.2332

Inverse Universe

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



18.3651, 33.0985, -81.2624



20.2469, 53.3322, -135.7052



23.8195, 42.0621, -56.4122



23.7915, 0.0244, -1.4624



13.8681, 36.9182, -93.1204



1.7104, 4.2360, -9.0250

Previews

White Background



This preview shows how the HunterLab color 52.1590, -18.0107, 30.7139 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 52.1590, -18.0107, 30.7139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

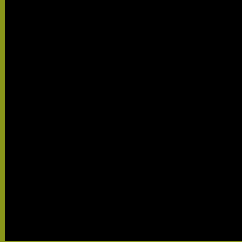
Any Text WCAG AA ✓ Pass

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 52.1590, -18.0107, 30.7139 Background



This preview shows how black text looks on a background with the HunterLab color 52.1590, -18.0107, 30.7139.



This preview shows how white text looks on a background with the HunterLab color 52.1590, -18.0107, 30.7139.

-18.0107, 30.7139.

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

52.1590, -18.0107, 30.7139

Protanopia

52.1387, -7.4185, 31.0151

Deuteranopia

51.9933, 3.6213, 30.2881



Tritanopia

52.2364, 1.4534, -1.0184

Trichromacy



Original Color

52.1590, -18.0107, 30.7139

Protanomaly

52.2526, -11.4943, 30.9530

Deuteranomaly

51.7233, -4.4165, 30.2279

Tritanomaly

51.8810, -7.9555, 16.2466

Monochromacy



Original Color

52.1590, -18.0107, 30.7139

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3192, -10.1594, 17.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1590, -18.0107, 30.7139 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(137, 150, 26)` looks like.

```
.text, #text, p{  
    color:rgb(137, 150, 26)  
}
```

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(137, 150, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 150, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1590, -18.0107, 30.7139 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(137, 150, 26) }
```


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

```
.border{ border-color:rgb(137, 150, 26) }
```

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

Here you see how a box with a 4 pixel rgb(137, 150, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 150, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 150, 26);  
box-shadow:4px 4px 4px 4px rgb(137, 150,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1590, -18.0107, 30.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 150, 26) }
```

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

```
.background{ background-color: rgb(137,  
150, 26) }
```

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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