

Converting Colors

HunterLab(41.1189, -18.9335,
19.0145)

Have a look what the booklet for
HunterLab(41.1189, -18.9335,
19.0145) contains.

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Color

**HunterLab(41.1154,
-18.9276, 19.0370)**

Conversions

Conversions Part 1	
Format	Color
Hex	5A7C3B
RGB	90, 124, 59
RGB Percent	35%, 49%, 23%
CMY	0.6471, 0.5137, 0.7686
CMYK	0.27, 0.00, 0.52, 0.51
HSL	91°, 36%, 36%
HSV	91°, 52%, 49%
XYZ	12.2135, 16.9048, 6.7569
YIQ	106.4240, 0.6010, -27.4230

Conversions

Conversions Part 2

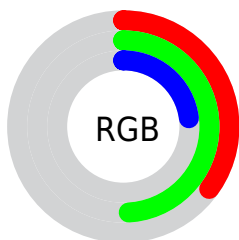
Format	Color
RYB	59, 124, 93
Decimal	5930043
CIELab	48.14, -24.15, 31.40
CIELCh	48, 39.618, 127.565
Yxy	16.9055, 0.3404, 0.4712
Android (android.graphics.Color)	4284120123 (0xFF5A7C3B)
YUV	106.4240, -23.3800, -14.4038
Hunter-Lab	41.1154, -18.9276, 19.0370

Details

The HunterLab color **41.1154, -18.9276, 19.0370** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **26.2886, 19.9742, -26.4605**, and the grayscale version is **38.2119, -2.0389, 2.0761**.

A 20% lighter version of the original color is **61.8690, -22.9165, 24.1263**, and **23.5162, -14.6102, 13.3578** is the 20% darker color. If you saturate the color by 10%, you get **40.5962, -21.2440, 20.7768**, and if you desaturate by 10%, it is **41.7007, -16.3297, 16.8376**.

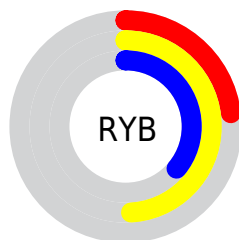
Distribution



Red (35%)

Green (49%)

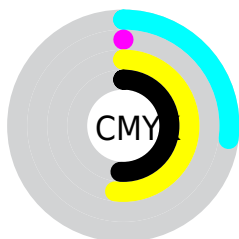
Blue (23%)



Red (23%)

Yellow (49%)

Blue (36%)

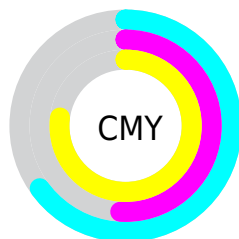


Cyan (27%)

Magenta (0%)

Yellow (52%)

Black (51%)



Cyan (65%)


Magenta (51%)


Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.1154, -18.9276, 19.0370 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 41.1154, -18.9276, 19.0370 by changing the saturation by 10% instead.


 41.1154, -18.9276,
19.0370


 41.1154, -18.9276,
19.0370


153.1755,
-35.5064, 39.4134


 31.8859, -16.8221,
16.3055


 61.7764, -22.8765,
24.0602


 23.4732, -14.5770,
13.3606

 73.1104, -24.7627,
26.4164

 15.9670, -12.1222,
11.1769


 85.0637, -26.6091,
28.6982

 9.4938, -11.5949,
6.6456

 97.6054, -28.4252,
30.9207

0.0000, NaN, NaN

0.0000, NaN, NaN

 110.7094,
-30.2180, 33.0953

0.0000, NaN, NaN


 124.3524,


0.0000, NaN, NaN


-31.9930, 35.2310


0.0000, NaN, NaN


138.5138,
-33.7547, 37.3351


 41.1154, -18.9276,
19.0370


 41.1154, -18.9276,
19.0370


 40.5962, -21.2440,
20.7768


 41.7007, -16.3297,
16.8376


 40.1392, -23.2726,
22.0682


 42.3498, -13.4554,
14.1743


 39.7435, -25.0162,
22.9344

 43.0637, -10.3170,
11.0513

 39.4061, -26.4837,
23.4120

 43.8418, -6.9283,
7.4789

 39.1791, -27.4697,
23.6611

 44.6833, -3.3052,
3.4718

■ 45.5869, 0.5354,
-0.9515

■ 46.5511, 4.5759,
-5.7696

■ 47.5743, 8.7986,
-10.9598

■ 48.6547, 13.1864,
-16.4979

Harmonies

Analogous

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



41.1163, -6.0703, 21.6634



41.1154, -18.9276, 19.0370



41.1163, -26.4060, 11.7045

Triad

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



41.1163, -18.9285, 19.0373



41.1163, -13.0264, -33.8262



41.1163, 31.9550, 5.8195

Complementary

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



41.1154, -18.9276, 19.0370



26.2886, 19.9742, -26.4605

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.



41.1163, 29.3570, -10.2054



41.1154, -18.9276, 19.0370



41.1163, 1.8271, -37.2734

Square

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



41.1163, -18.9285, 19.0373



41.1163, -23.3693, -19.2297



41.1163, 17.7311, -27.4041



41.1163, 24.3775, 16.1083

Rectangle

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



41.1154, -18.9276, 19.0370



41.1163, -28.0731, 3.4316



41.1163, 17.7311, -27.4041



41.1163, 32.2605, 1.0076

Sweetspot

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



41.1163, -18.9285, 19.0373



57.7384, -11.0095, 11.8682



35.1530, 4.3932, 14.7588



27.9367, -5.7073, 6.1441



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.1163, -18.9285, 19.0373



53.7193, -28.7708, 27.9648



39.5892, -24.9612, 17.5376



21.2955, -2.7684, 2.9826



39.4999, -27.7041, 23.8546



85.9795, -61.7082, 51.8999

Inverse Universe

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



26.2886, 19.9742, -26.4605



30.3386, 33.5141, -46.2976



29.7347, 28.6867, -18.4876



19.9676, 0.6270, -0.8782



16.1730, 36.8437, -60.4557



34.5937, 79.6414, -135.7728

Previews

White Background



This preview shows how the HunterLab color 41.1154, -18.9276, 19.0370 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.1154, -18.9276, 19.0370 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1154, -18.9276, 19.0370 Background



This preview shows how black text looks on a background with the HunterLab color 41.1154, -18.9276, 19.0370.



This preview shows how white text looks on a background with the HunterLab color 41.1154,

-18.9276, 19.0370.

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

41.1154, -18.9276, 19.0370

Protanopia

40.9338, -4.7615, 19.7207

Deuteranopia

40.9697, 2.4281, 18.4823



Tritanopia

41.1561, -5.3062, -3.1684

Trichromacy



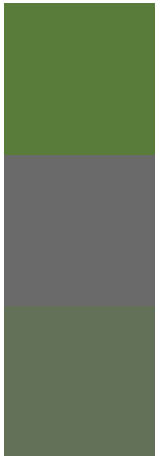
Original Color
41.1154, -18.9276, 19.0370

Protanomaly
40.9426, -10.4952, 19.4394

Deuteranomaly
40.5554, -5.9547, 18.2230

Tritanomaly
41.0841, -11.3375, 6.9766

Monochromacy



Original Color
41.1154, -18.9276, 19.0370

Achromatopsia
37.9643, -2.0257, 2.0627

Achromatomaly
39.0395, -9.0448, 9.5439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1154, -18.9276, 19.0370 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(90, 124, 59)` looks like.

```
.text, #text, p{  
    color:rgb(90, 124, 59)  
}
```

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(90, 124, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 124, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1154, -18.9276, 19.0370 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(90, 124, 59) }
```


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

```
.border{ border-color:rgb(90, 124, 59) }
```

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

Here you see how a box with a 4 pixel rgb(90, 124, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 124, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 124, 59);  
box-shadow:4px 4px 4px 4px rgb(90, 124,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1154, -18.9276, 19.0370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 124, 59) }
```

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

```
.background{ background-color: rgb(90, 124,  
59) }
```

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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