

Converting Colors

HunterLab(38.6821, -19.0640,
14.8238)

Have a look what the booklet for
HunterLab(38.6821, -19.0640,
14.8238) contains.

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Color

**HunterLab(38.6303,
-18.9326, 14.8311)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7645
RGB	76, 118, 69
RGB Percent	30%, 46%, 27%
CMY	0.7020, 0.5372, 0.7294
CMYK	0.36, 0.00, 0.42, 0.54
HSL	111°, 26%, 37%
HSV	111°, 42%, 46%
XYZ	10.5331, 14.9230, 7.9555
YIQ	99.8560, -9.3030, -24.1430

Conversions

Conversions Part 2

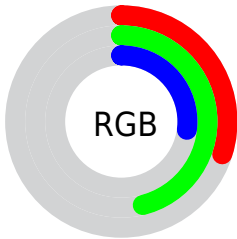
Format	Color
R_{YB}	69, 118, 111
Decimal	5011013
CIE _{Lab}	45.53, -25.05, 22.47
CIE _{LCh}	46, 33.650, 138.099
Yxy	14.9236, 0.3153, 0.4466
Android (android.graphics.Color)	4283201093 (0xFF4C7645)
YUV	99.8560, -15.2120, -20.9217
Hunter-Lab	38.6303, -18.9326, 14.8311

Details

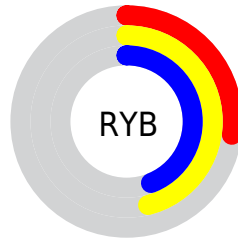
The HunterLab color **38.6303, -18.9326, 14.8311** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **29.9068, 19.0129, -15.2192**, and the grayscale version is **35.7028, -1.9050, 1.9398**.

A 20% lighter version of the original color is **58.7958, -22.7528, 18.5478**, and **21.3754, -14.2597, 10.5248** is the 20% darker color. If you saturate the color by 10%, you get **37.9594, -21.9380, 16.9191**, and if you desaturate by 10%, it is **39.4112, -15.5036, 12.3611**.

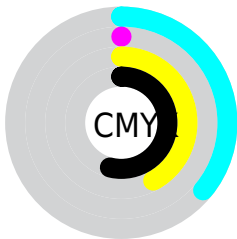
Distribution



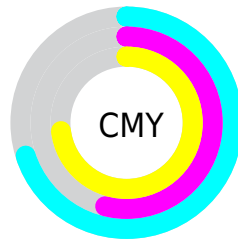
- Red (30%)
- Green (46%)
- Blue (27%)



- Red (27%)
- Yellow (46%)
- Blue (44%)



- Cyan (36%)
- Magenta (0%)
- Yellow (42%)
- Black (54%)



- Cyan (70%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6303, -18.9326, 14.8311 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 38.6303, -18.9326, 14.8311 by changing the saturation by 10% instead.

■ 38.6303, -18.9326,
14.8311

■ 38.6303, -18.9326,
14.8311

149.2995,
-36.0105, 30.9205

■ 29.6071, -16.7298,
12.7562

■ 58.9230, -23.0341,
18.6899

■ 21.4214, -14.3642,
10.5277

■ 70.0897, -24.9833,
20.5234

■ 14.1706, -11.7497,
8.6609

■ 81.8844, -26.8866,
22.3143

■ 7.8239, -13.6919,
5.4768

■ 94.2751, -28.7547,
24.0731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2347,
-30.5956, 25.8076

0.0000, NaN, NaN

120.7390,

0.0000, NaN, NaN

-32.4154, 27.5240

0.0000, NaN, NaN

134.7669,
-34.2191, 29.2271

■ 38.6303, -18.9326,
14.8311

■ 38.6303, -18.9326,
14.8311

■ 37.9594, -21.9380,
16.9191

■ 39.4112, -15.5036,
12.3611

■ 37.3954, -24.4954,
18.6134

■ 40.2989, -11.6784,
9.5270

■ 36.9371, -26.5935,
19.9139

■ 41.2922, -7.4929,
6.3537

■ 36.5807, -28.2326,
20.8326

■ 42.3883, -2.9848,
2.8695

■ 36.3201, -29.4280,
21.3963

■ 43.5837, 1.8074,
-0.8950

■ 36.1597, -30.1695,
21.7533

■ 44.8745, 6.8460,
-4.9093

■ 46.2562, 12.0953,
-9.1433

■ 47.7244, 17.5227,
-13.5689

■ 49.2744, 23.0987,
-18.1603

Harmonies

Analogous

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



38.6311, -9.5121, 18.5426



38.6303, -18.9326, 14.8311



38.6311, -23.5691, 6.6835

Triad

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



38.6311, -18.9333, 14.8314



38.6311, -7.0744, -29.0719



38.6311, 24.6242, 8.7728

Complementary

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



38.6303, -18.9326, 14.8311



29.9068, 19.0129, -15.2192

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.



38.6311, 25.5038, -3.1181



38.6303, -18.9326, 14.8311



38.6311, 5.9964, -27.9391

Square

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



38.6311, -18.9333, 14.8314



38.6311, -17.3522, -20.0591



38.6311, 18.3137, -17.3406



38.6311, 16.0491, 15.9243

Rectangle

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



38.6303, -18.9326, 14.8311



38.6311, -23.7892, -1.3924



38.6311, 18.3137, -17.3406



38.6311, 25.8674, 5.2992

Sweetspot

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



38.6311, -18.9333, 14.8314



54.6463, -10.3807, 8.7655



39.4646, -4.8706, 15.7737



26.1411, -5.2348, 4.3996



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.6311, -18.9333, 14.8314



50.3568, -28.9859, 22.3640



38.5967, -18.4345, 9.8867



20.3003, -3.1246, 2.6926



37.6048, -31.4009, 22.6221



82.8726, -69.9171, 49.8417

Inverse Universe

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



29.9068, 19.0129, -15.2192



36.4626, 31.8309, -25.9789



30.0746, 18.2450, -5.3460



19.3202, 1.0920, -0.6280



21.0079, 42.7124, -38.6394



46.0684, 93.8619, -86.2632

Previews

White Background



This preview shows how the HunterLab color 38.6303, -18.9326, 14.8311 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 38.6303, -18.9326, 14.8311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

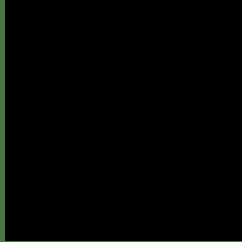
Any Text WCAG AA × Fail

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 38.6303, -18.9326, 14.8311 Background



This preview shows how black text looks on a background with the HunterLab color 38.6303, -18.9326, 14.8311.



This preview shows how white text looks on a background with the HunterLab color 38.6303,

-18.9326, 14.8311.

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

38.6303, -18.9326, 14.8311

Protanopia

38.3131, -3.9284, 15.8004

Deuteranopia

38.5340, 2.5412, 14.0904



Tritanopia

38.6007, -7.4741, -4.1300

Trichromacy



Original Color

38.6303, -18.9326, 14.8311

Protanomaly

38.1929, -10.0656, 15.3567

Deuteranomaly

38.0894, -5.9088, 13.8237

Tritanomaly

38.4549, -12.0806, 4.1031

Monochromacy



Original Color

38.6303, -18.9326, 14.8311

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.6890, -8.8626, 7.1791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6303, -18.9326, 14.8311 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(76, 118, 69)` looks like.

```
.text, #text, p{  
    color:rgb(76, 118, 69)  
}
```

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(76, 118, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 118, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6303, -18.9326, 14.8311 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(76, 118, 69) }
```


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

```
.border{ border-color:rgb(76, 118, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 118, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 118, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 118, 69);  
box-shadow:4px 4px 4px 4px rgb(76, 118,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6303, -18.9326, 14.8311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 118, 69) }
```

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

```
.background{ background-color: rgb(76, 118,  
69) }
```

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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