

Converting Colors

HunterLab(38.6464, -19.0529,
16.2656)

Have a look what the booklet for
HunterLab(38.6464, -19.0529,
16.2656) contains.

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Color

**HunterLab(38.6464,
-19.0529, 16.2656)**

Conversions

Conversions Part 1

Format	Color
Hex	4E763F
RGB	78, 118, 63
RGB Percent	31%, 46%, 25%
CMY	0.6941, 0.5372, 0.7529
CMYK	0.34, 0.00, 0.47, 0.54
HSL	104°, 30%, 35%
HSV	104°, 47%, 46%
XYZ	10.5175, 14.9354, 7.0311
YIQ	99.7700, -6.1850, -25.5850

Conversions

Conversions Part 2

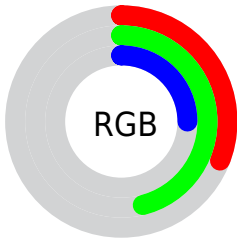
Format	Color
RYB	63, 118, 103
Decimal	5142079
CIELab	45.55, -25.24, 25.87
CIELCh	46, 36.145, 134.286
Yxy	14.9361, 0.3238, 0.4598
Android (android.graphics.Color)	4283332159 (0xFF4E763F)
YUV	99.7700, -18.1276, -19.0923
Hunter-Lab	38.6464, -19.0529, 16.2656

Details

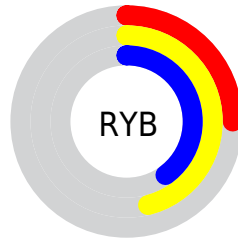
The HunterLab color $38.6464, -19.0529, 16.2656$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $27.8335, 19.5382, -19.0189$, and the grayscale version is $35.6803, -1.9038, 1.9386$.

A 20% lighter version of the original color is $58.8102, -22.9328, 20.3828$, and $21.3568, -14.4401, 11.3185$ is the 20% darker color. If you saturate the color by 10%, you get $38.0510, -21.7206, 18.1502$, and if you desaturate by 10%, it is $39.3306, -16.0302, 13.9736$.

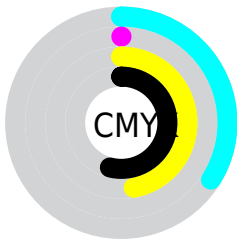
Distribution



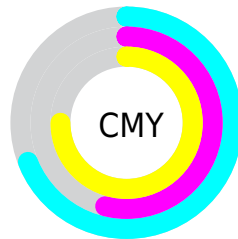
- Red (31%)
- Green (46%)
- Blue (25%)



- Red (25%)
- Yellow (46%)
- Blue (40%)



- Cyan (34%)
- Magenta (0%)
- Yellow (47%)
- Black (54%)



- Cyan (69%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6464, -19.0529, 16.2656 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 38.6464, -19.0529, 16.2656 by changing the saturation by 10% instead.

■ 38.6464, -19.0529,
16.2656

■ 38.6464, -19.0529,
16.2656

149.3248,
-36.2201, 34.0243

■ 29.6218, -16.8362,
13.9239

■ 58.9415, -23.1788,
20.5872

■ 21.4346, -14.4549,
11.3974

■ 70.1093, -25.1389,
22.6254

■ 14.1821, -11.8222,
9.6557

■ 81.9050, -27.0524,
24.6073

■ 7.8360, -13.7131,
5.4852

■ 94.2968, -28.9301,
26.5455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2573,
-30.7801, 28.4497

0.0000, NaN, NaN

■ 120.7625,

0.0000, NaN, NaN

-32.6087, 30.3272

0.0000, NaN, NaN

134.7913,
-34.4207, 32.1838

■ 38.6464, -19.0529,
16.2656

■ 38.6464, -19.0529,
16.2656

■ 38.0510, -21.7206,
18.1502

■ 39.3306, -16.0302,
13.9736

■ 37.5413, -24.0172,
19.6256

■ 40.1009, -12.6694,
11.2824

■ 37.1163, -25.9373,
20.7017

■ 40.9572, -8.9952,
8.2081

■ 36.7730, -27.4837,
21.4003

■ 41.8976, -5.0338,
4.7715

■ 36.5036, -28.6894,
21.8045

■ 42.9200, -0.8131,
0.9967

■ 36.4245, -29.0470,
21.9361

■ 44.0217, 3.6390,
-3.0902

■ 45.1999, 8.2949,
-7.4623

■ 46.4512, 13.1288,
-12.0928

■ 47.7725, 18.1164,
-16.9559

Harmonies

Analogous

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



38.6472, -8.4577, 19.5521



38.6464, -19.0529, 16.2656



38.6472, -24.6274, 8.3911

Triad

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



38.6472, -19.0537, 16.2659



38.6472, -9.0582, -31.3647



38.6472, 27.4878, 7.8808

Complementary

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



38.6464, -19.0529, 16.2656



27.8335, 19.5382, -19.0189

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.



38.6472, 27.2664, -5.4578



38.6464, -19.0529, 16.2656



38.6472, 4.7741, -31.6552

Square

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



38.6472, -19.0537, 16.2659



38.6472, -19.4394, -20.2672



38.6472, 18.4858, -20.9590



38.6472, 19.0535, 16.0070

Rectangle

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



38.6464, -19.0529, 16.2656



38.6472, -25.3232, 0.1494



38.6472, 18.4858, -20.9590



38.6472, 28.4571, 3.9609

Sweetspot

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



38.6472, -19.0537, 16.2659



54.5811, -10.7716, 9.8943



37.1429, -1.7491, 15.3497



26.0715, -5.5885, 5.1073



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.



38.6472, -19.0537, 16.2659



50.3982, -29.0581, 24.2399



38.1066, -20.8003, 12.7828



20.3521, -2.9393, 2.7526



37.8776, -30.2436, 22.8105



83.3927, -67.7054, 50.2009

Inverse Universe

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



27.8335, 19.5382, -19.0189



33.2707, 32.5859, -32.6339



29.0677, 21.9321, -9.5653



19.2617, 0.8945, -0.7056



18.8148, 39.7418, -46.1426



41.0009, 87.0336, -103.8785

Previews

White Background



This preview shows how the HunterLab color 38.6464, -19.0529, 16.2656 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 38.6464, -19.0529, 16.2656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

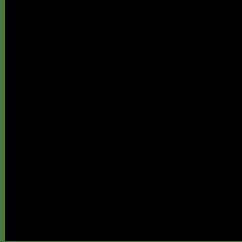
Any Text WCAG AA × Fail

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 38.6464, -19.0529, 16.2656 Background



This preview shows how black text looks on a background with the HunterLab color 38.6464, -19.0529, 16.2656.



This preview shows how white text looks on a background with the HunterLab color 38.6464, -19.0529, 16.2656.

-19.0529, 16.2656.

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

38.6464, -19.0529, 16.2656

Protanopia

38.3180, -4.0830, 17.1376

Deuteranopia

38.5377, 2.3573, 15.6184



Tritanopia

38.7545, -6.9816, -3.4269

Trichromacy



Original Color

38.6464, -19.0529, 16.2656

Protanomaly

38.1820, -10.2815, 16.7093

Deuteranomaly

38.0762, -6.1517, 15.3288

Tritanomaly

38.4971, -12.0745, 5.3303

Monochromacy



Original Color

38.6464, -19.0529, 16.2656

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.7135, -8.8629, 7.9059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6464, -19.0529, 16.2656 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(78, 118, 63)` looks like.

```
.text, #text, p{  
    color:rgb(78, 118, 63)  
}
```

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(78, 118, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 118, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6464, -19.0529, 16.2656 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(78, 118, 63) }
```


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

```
.border{ border-color:rgb(78, 118, 63) }
```

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

Here you see how a box with a 4 pixel rgb(78, 118, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 118, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 118, 63);  
box-shadow:4px 4px 4px 4px rgb(78, 118,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6464, -19.0529, 16.2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 118, 63) }
```

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

```
.background{ background-color: rgb(78, 118,  
63) }
```

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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