

Converting Colors

HunterLab(42.6086, -17.7865,
17.9864)

Have a look what the booklet for
HunterLab(42.6086, -17.7865,
17.9864) contains.

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Color

**HunterLab(42.5532,
-17.7604, 17.8368)**

Conversions

Conversions Part 1

Format	Color
Hex	607F46
RGB	96, 127, 70
RGB Percent	38%, 50%, 27%
CMY	0.6235, 0.5019, 0.7255
CMYK	0.24, 0.00, 0.45, 0.50
HSL	93°, 29%, 39%
HSV	93°, 45%, 50%
XYZ	13.5187, 18.1077, 8.5770
YIQ	111.2330, -0.1790, -24.2990

Conversions

Conversions Part 2

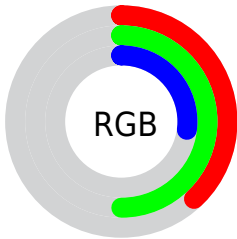
Format	Color
RYB	70, 127, 101
Decimal	6324038
CIELab	49.63, -21.88, 27.42
CIELCh	50, 35.074, 128.589
Yxy	18.1085, 0.3363, 0.4504
Android (android.graphics.Color)	4284514118 (0xFF607F46)
YUV	111.2330, -20.3279, -13.3593
Hunter-Lab	42.5532, -17.7604, 17.8368

Details

The HunterLab color $42.5532, -17.7604, 17.8368$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $29.4616, 17.4424, -21.9499$, and the grayscale version is $40.0353, -2.1362, 2.1752$.

A 20% lighter version of the original color is $63.4589, -21.4253, 22.4218$, and $24.7367, -13.9812, 12.9267$ is the 20% darker color. If you saturate the color by 10%, you get $41.9599, -20.4051, 19.9728$, and if you desaturate by 10%, it is $43.2176, -14.8227, 15.2265$.

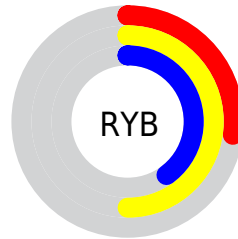
Distribution



Red (38%)

Green (50%)

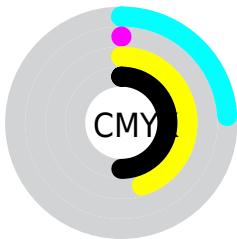
Blue (27%)



Red (27%)

Yellow (50%)

Blue (40%)

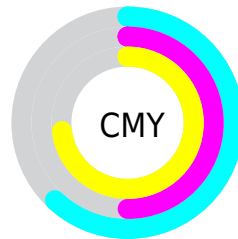


Cyan (24%)

Magenta (0%)

Yellow (45%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5532, -17.7604, 17.8368 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 42.5532, -17.7604, 17.8368 by changing the saturation by 10% instead.

■ 42.5532, -17.7604,
17.8368

■ 42.5532, -17.7604,
17.8368

155.3969,
-33.2625, 36.1734

■ 33.2083, -15.8311,
15.4373

■ 63.4210, -21.4091,
22.2876

■ 24.6691, -13.7885,
12.8643

■ 74.8492, -23.1634,
24.3923

■ 17.0212, -11.5762,
10.3501

■ 86.8917, -24.8870,
26.4404

■ 10.3842, -9.9389,
7.2689

■ 99.5187, -26.5877,
28.4441

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7042,
-28.2714, 30.4127

0.0000, NaN, NaN

126.4255,

0.0000, NaN, NaN

-29.9428, 32.3535

0.0000, NaN, NaN

140.6624,
-31.6056, 34.2722

■ 42.5532, -17.7604,
17.8368

■ 42.5532, -17.7604,
17.8368

■ 41.9599, -20.4051,
19.9728

■ 43.2176, -14.8227,
15.2265

■ 41.4344, -22.7459,
21.6383

■ 43.9502, -11.6009,
12.1440

■ 40.9760, -24.7807,
22.8484

■ 44.7517, -8.1110,
8.5995

■ 40.5826, -26.5128,
23.6294

■ 45.6210, -4.3701,
4.6082

■ 40.2499, -27.9593,
24.0374

■ 46.5569, -0.3966,
0.1893

■ 40.0960, -28.6306,
24.2057

■ 47.5577, 3.7904,
-4.6352

■ 48.6216, 8.1716,
-9.8411

■ 49.7466, 12.7282,
-15.4035

■ 50.9306, 17.4419,
-21.2968

Harmonies

Analogous

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



42.5541, -6.2100, 20.6252



42.5532, -17.7604, 17.8368



42.5541, -24.4998, 10.6266

Triad

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



42.5541, -17.7614, 17.8372



42.5541, -11.6393, -28.9911



42.5541, 27.6697, 5.9579

Complementary

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



42.5532, -17.7604, 17.8368



29.4616, 17.4424, -21.9499

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.



42.5541, 25.7262, -8.1045



42.5532, -17.7604, 17.8368



42.5541, 1.8128, -31.4770

Square

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



42.5541, -17.7614, 17.8372



42.5541, -21.2952, -16.8974



42.5541, 15.8065, -22.8806



42.5541, 20.8182, 15.3684

Rectangle

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



42.5532, -17.7604, 17.8368



42.5541, -25.9297, 2.9404



42.5541, 15.8065, -22.8806



42.5541, 28.0395, 1.6827

Sweetspot

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



42.5541, -17.7614, 17.8372



60.0620, -10.0884, 10.7067



37.6114, 2.7784, 14.0901



28.9577, -5.3330, 5.6526



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.5541, -17.7614, 17.8372



56.1191, -27.4396, 26.8288



41.1683, -23.1266, 16.1574



22.1524, -2.9269, 3.1070



40.2646, -28.7559, 24.3074

0.0000, NaN, NaN

Inverse Universe

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



29.4616, 17.4424, -21.9499



35.0730, 29.7634, -38.6503



32.2119, 24.8186, -15.4920



20.7796, 0.7009, -0.9171



16.8027, 37.9721, -60.4354

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5532, -17.7604, 17.8368 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 42.5532, -17.7604, 17.8368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

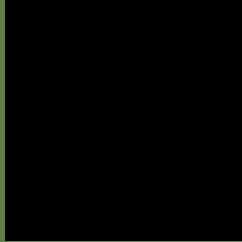
Any Text WCAG AA ✓ Pass

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 42.5532, -17.7604, 17.8368 Background



This preview shows how black text looks on a background with the HunterLab color 42.5532, -17.7604, 17.8368.



This preview shows how white text looks on a background with the HunterLab color 42.5532,

-17.7604, 17.8368.

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

42.5532, -17.7604, 17.8368

Protanopia

42.4609, -4.7542, 18.6661

Deuteranopia

42.2139, 2.8811, 17.2094



Tritanopia

42.4828, -4.7168, -3.3791

Trichromacy



Original Color

42.5532, -17.7604, 17.8368

Protanomaly

42.2777, -9.7389, 18.2113

Deuteranomaly

41.8932, -5.1891, 17.0467

Tritanomaly

42.5128, -10.2861, 6.2299

Monochromacy



Original Color

42.5532, -17.7604, 17.8368

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.7815, -8.2668, 8.8959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5532, -17.7604, 17.8368 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(96, 127, 70)` looks like.

```
.text, #text, p{  
    color:rgb(96, 127, 70)  
}
```

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(96, 127, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 127, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5532, -17.7604, 17.8368 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(96, 127, 70) }
```


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

```
.border{ border-color:rgb(96, 127, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 127, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 127, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 127, 70);  
box-shadow:4px 4px 4px 4px rgb(96, 127,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5532, -17.7604, 17.8368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 127, 70) }
```

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

```
.background{ background-color: rgb(96, 127,  
70) }
```

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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