

Converting Colors

HunterLab(40.5981, -17.1668,
8.8250)

Have a look what the booklet for
HunterLab(40.5981, -17.1668,
8.8250) contains.

HunterLab(40.4537, -17.1077, 8.7603)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.4537,
-17.1077, 8.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7A5F
RGB	78, 122, 95
RGB Percent	31%, 48%, 37%
CMY	0.6941, 0.5216, 0.6274
CMYK	0.36, 0.00, 0.22, 0.52
HSL	143°, 22%, 39%
HSV	143°, 36%, 48%
XYZ	12.1670, 16.3650, 13.3440
YIQ	105.7660, -17.5570, -17.7250

Conversions

Conversions Part 2

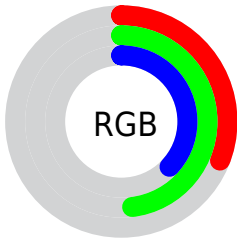
Format	Color
R_{YB}	78, 110, 122
Decimal	5143135
CIE _{Lab}	47.45, -21.50, 10.05
CIE _{LCh}	47, 23.735, 154.939
Yxy	16.3657, 0.2905, 0.3908
Android (android.graphics.Color)	4283333215 (0xFF4E7A5F)
YUV	105.7660, -5.3076, -24.3508
Hunter-Lab	40.4537, -17.1077, 8.7603

Details

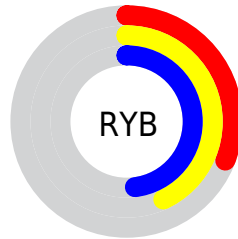
The HunterLab color **40.4537, -17.1077, 8.7603** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **32.5679, 15.9061, -3.9849**, and the grayscale version is **37.9005, -2.0223, 2.0592**.

A 20% lighter version of the original color is **61.1322, -20.8614, 11.3233**, and **22.9409, -13.1288, 6.3965** is the 20% darker color. If you saturate the color by 10%, you get **39.7084, -20.3358, 10.4837**, and if you desaturate by 10%, it is **41.3189, -13.4755, 7.0043**.

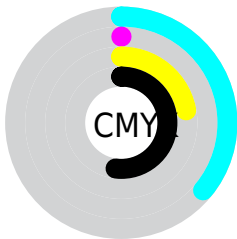
Distribution



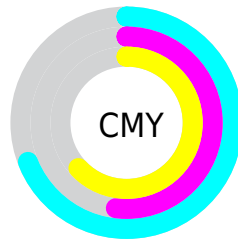
- Red (31%)
- Green (48%)
- Blue (37%)



- Red (31%)
- Yellow (43%)
- Blue (48%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (52%)



- Cyan (69%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4537, -17.1077, 8.7603 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 40.4537, -17.1077, 8.7603 by changing the saturation by 10% instead.

40.4537, -17.1077,
8.7603

40.4537, -17.1077,
8.7603

152.1480,
-32.4895, 19.0588

31.2783, -15.1839,
7.6163

61.0180, -20.7349,
11.0151

22.9249, -13.1405,
6.4423

72.3080, -22.4763,
12.1400

15.4853, -10.9145,
5.2124

84.2195, -24.1862,
13.2695

9.0820, -10.8007,
5.0829

96.7216, -25.8727,
14.4062

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7876,
-27.5420, 15.5522

0.0000, NaN, NaN

123.3940,

0.0000, NaN, NaN

-29.1989, 16.7090

0.0000, NaN, NaN

137.5203,
-30.8471, 17.8776

■ 40.4537, -17.1077,
8.7603

■ 40.4537, -17.1077,
8.7603

■ 39.7084, -20.3358,
10.4837

■ 41.3189, -13.4755,
7.0043

■ 39.0801, -23.1313,
12.1537

■ 42.3004, -9.4707,
5.2329

■ 38.5673, -25.4783,
13.7509

■ 43.3968, -5.1319,
3.4633

■ 38.1656, -27.3725,
15.2563

■ 44.6048, -0.4988,
1.7100

■ 37.8682, -28.8245,
16.6520

■ 45.9203, 4.3890,
-0.0145

■ 37.6586, -29.8911,
17.9163

■ 47.3387, 9.4933,
-1.7005

■ 37.5846, -30.2689,
18.3644

■ 48.8551, 14.7791,
-3.3405

■ 50.4645, 20.2147,
-4.9292

■ 52.1616, 25.7721,
-6.4631

Harmonies

Analogous

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



40.4545, -11.8942, 13.8052



40.4537, -17.1077, 8.7603



40.4545, -18.4685, 0.7110

Triad

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



40.4545, -17.1083, 8.7608



40.4545, -0.6107, -18.6574



40.4545, 13.5544, 10.7776

Complementary

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



40.4537, -17.1077, 8.7603



32.5679, 15.9061, -3.9849

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.



40.4545, 17.2255, 3.6384



40.4537, -17.1077, 8.7603



40.4545, 8.5900, -14.3577

Square

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



40.4545, -17.1083, 8.7608



40.4545, -9.4548, -16.4204



40.4545, 15.3319, -5.6800



40.4545, 5.6898, 14.7721

Rectangle

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



40.4537, -17.1077, 8.7603



40.4545, -17.1219, -5.6411



40.4545, 15.3319, -5.6800



40.4545, 15.3505, 8.7338

Sweetspot

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



40.4545, -17.1083, 8.7608



56.7848, -9.8508, 5.8123



41.8106, -12.6448, 15.3208



27.0809, -4.9966, 2.8967



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.4545, -17.1083, 8.7608



52.8557, -26.1491, 13.4462



41.0131, -13.8659, 0.7581



21.1500, -3.1774, 1.9619



38.5620, -31.0702, 18.8725



84.1290, -68.4357, 42.5792

Inverse Universe

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



32.5679, 15.9061, -3.9849



40.3395, 26.4884, -6.6770



31.9583, 12.8708, 4.6848



20.1308, 1.0544, 0.3023



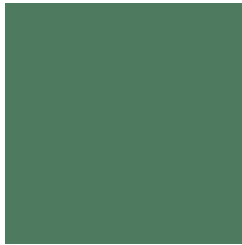
22.1076, 40.2629, -4.3417



48.1075, 87.2988, -7.0008

Previews

White Background



This preview shows how the HunterLab color 40.4537, -17.1077, 8.7603 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 40.4537, -17.1077, 8.7603 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 40.4537, -17.1077, 8.7603 Background



This preview shows how black text looks on a background with the HunterLab color 40.4537, -17.1077, 8.7603.



This preview shows how white text looks on a background with the HunterLab color 40.4537,

-17.1077, 8.7603.

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

40.4537, -17.1077, 8.7603

Protanopia

40.3094, -3.0222, 10.5580

Deuteranopia

40.2445, 2.6198, 7.8205



Tritanopia

40.5222, -8.9993, -4.5661

Trichromacy



Original Color

40.4537, -17.1077, 8.7603

Protanomaly

40.2574, -8.8799, 9.7388

Deuteranomaly

39.9854, -5.2749, 7.7772

Tritanomaly

40.2806, -12.1250, 0.7344

Monochromacy



Original Color

40.4537, -17.1077, 8.7603

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.7743, -7.9335, 4.5322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4537, -17.1077, 8.7603 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, 122, 95)` looks like.

```
.text, #text, p{  
    color:rgb(78, 122, 95)  
}
```

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, 122, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 122, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4537, -17.1077, 8.7603 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, 122, 95) }
```


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

```
.border{ border-color:rgb(78, 122, 95) }
```

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

Here you see how a box with a 4 pixel rgb(78, 122, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 122, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 122, 95);  
box-shadow:4px 4px 4px 4px rgb(78, 122,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4537, -17.1077, 8.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 122, 95) }
```

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

```
.background{ background-color: rgb(78, 122,  
95) }
```

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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