

Converting Colors

HunterLab(48.1306, -19.3076,
17.1275)

Have a look what the booklet for
HunterLab(48.1306, -19.3076,
17.1275) contains.

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Color

**HunterLab(48.1306,
-19.3076, 17.1275)**

Conversions

Conversions Part 1

Format	Color
Hex	6A8E5B
RGB	106, 142, 91
RGB Percent	42%, 56%, 36%
CMY	0.5843, 0.4431, 0.6431
CMYK	0.25, 0.00, 0.36, 0.44
HSL	102°, 22%, 46%
HSV	102°, 36%, 56%
XYZ	17.5052, 23.1655, 13.4463
YIQ	125.4220, -5.0850, -23.4930

Conversions

Conversions Part 2

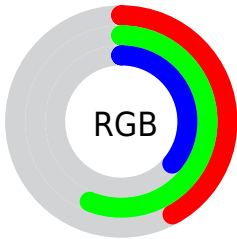
Format	Color
R_{YB}	91, 142, 127
Decimal	6983259
CIE _{Lab}	55.24, -22.60, 23.24
CIE _{LCh}	55, 32.417, 134.211
Yxy	23.1665, 0.3235, 0.4281
Android (android.graphics.Color)	4285173339 (0xFF6A8E5B)
YUV	125.4220, -16.9700, -17.0331
Hunter-Lab	48.1306, -19.3076, 17.1275

Details

The HunterLab color $48.1306, -19.3076, 17.1275$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.3468, 17.6965, -17.3066$, and the grayscale version is $45.5172, -2.4287, 2.4730$.

A 20% lighter version of the original color is $69.7868, -23.0816, 20.8562$, and $29.5059, -15.5244, 13.1214$ is the 20% darker color. If you saturate the color by 10%, you get $47.2922, -23.0221, 19.9818$, and if you desaturate by 10%, it is $49.0772, -15.1815, 13.7639$.

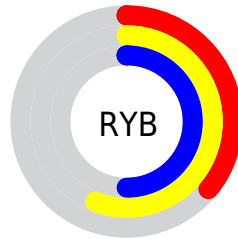
Distribution



Red (42%)

Green (56%)

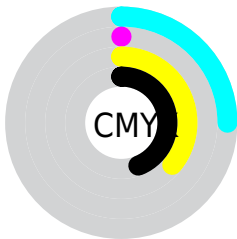
Blue (36%)



Red (36%)

Yellow (56%)

Blue (50%)

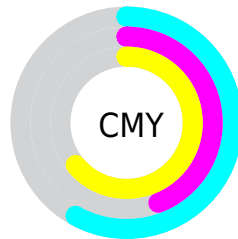


Cyan (25%)

Magenta (0%)

Yellow (36%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1306, -19.3076, 17.1275 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 48.1306, -19.3076, 17.1275 by changing the saturation by 10% instead.

■ 48.1306, -19.3076,
17.1275

■ 48.1306, -19.3076,
17.1275

163.8839,
-35.0091, 33.2931

■ 38.3621, -17.3775,
15.1034

■ 69.7615, -22.9830,
20.9504

■ 29.3610, -15.3500,
12.9647

■ 81.5387, -24.7575,
22.7850

■ 21.2005, -13.1821,
10.6640

■ 93.9128, -26.5037,
24.5846

■ 13.9782, -10.7961,
8.8815

■ 106.8564,
-28.2288, 26.3576

■ 7.6190, -13.3332,
5.3333

120.3454,
-29.9380, 28.1104

0.0000, NaN, NaN

134.3586,

0.0000, NaN, NaN

-31.6357, 29.8481

0.0000, NaN, NaN

148.8771,
-33.3252, 31.5745

0.0000, NaN, NaN

■ 48.1306, -19.3076,
17.1275

■ 48.1306, -19.3076,
17.1275

■ 47.2922, -23.0221,
19.9818

■ 49.0772, -15.1815,
13.7639

■ 46.5592, -26.2985,
22.3149

■ 50.1277, -10.6696,
9.9088

■ 45.9318, -29.1212,
24.1274

■ 51.2811, -5.8051,
5.5886

■ 45.4077, -31.4832,
25.4329

■ 52.5345, -0.6220,
0.8332

■ 44.9831, -33.3884,
26.2615

■ 53.8848, 4.8455,
-4.3245

■ 44.6511, -34.8627,
26.6823

■ 55.3284, 10.5639,
-9.8504

■ 44.5356, -35.3776,
26.8233

■ 56.8615, 16.5014,
-15.7108

■ 58.4799, 22.6285,
-21.8728

■ 60.1799, 28.9183,
-28.3052

Harmonies

Analogous

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



48.1316, -8.7561, 20.8870



48.1306, -19.3076, 17.1275



48.1316, -25.0135, 8.8446

Triad

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



48.1316, -19.3086, 17.1280



48.1316, -9.4073, -27.5730



48.1316, 25.1516, 8.2763

Complementary

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



48.1306, -19.3076, 17.1275



37.3468, 17.6965, -17.3066

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.



48.1316, 24.9277, -4.5662



48.1306, -19.3076, 17.1275



48.1316, 3.9437, -27.8493

Square

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



48.1316, -19.3086, 17.1280



48.1316, -19.7401, -17.8844



48.1316, 16.8218, -18.5593



48.1316, 17.4037, 16.8108

Rectangle

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



48.1306, -19.3076, 17.1275



48.1316, -25.7418, 0.7785



48.1316, 16.8218, -18.5593



48.1316, 26.0307, 4.3914

Sweetspot

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



48.1316, -19.3086, 17.1280



67.2658, -11.1961, 10.5436



46.4849, -2.2636, 15.9798



31.7065, -5.6440, 5.2952



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.1316, -19.3086, 17.1280



63.0134, -29.6200, 25.8232



47.4497, -21.5420, 13.4121



24.7011, -3.6069, 3.4216



42.2089, -33.4782, 25.4228



4.2495, -2.7660, 2.5701

Inverse Universe

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



37.3468, 17.6965, -17.3066



45.8141, 29.6964, -29.6515



38.5928, 20.5659, -9.2877



23.3077, 1.1329, -0.9540



20.5136, 43.6778, -53.0053



2.2718, 4.6285, -4.2522

Previews

White Background



This preview shows how the HunterLab color 48.1306, -19.3076, 17.1275 looks on a white 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

Black Background



This preview shows how the HunterLab color 48.1306, -19.3076, 17.1275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

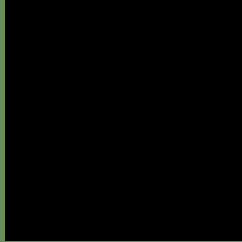
Any Text WCAG AA ✓ Pass

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 48.1306, -19.3076, 17.1275 Background



This preview shows how black text looks on a background with the HunterLab color 48.1306, -19.3076, 17.1275.



This preview shows how white text looks on a background with the HunterLab color 48.1306,

-19.3076, 17.1275.

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

48.1306, -19.3076, 17.1275

Protanopia

47.9899, -4.7590, 18.3478

Deuteranopia

47.8518, 3.4948, 16.4263



Tritanopia

48.0084, -6.2229, -4.1109

Trichromacy



Original Color

48.1306, -19.3076, 17.1275

Protanomaly

48.0195, -10.5386, 18.0054

Deuteranomaly

47.6404, -5.7806, 16.3663

Tritanomaly

48.0916, -11.6476, 5.0950

Monochromacy



Original Color

48.1306, -19.3076, 17.1275

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.1264, -8.8660, 8.1864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1306, -19.3076, 17.1275 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(106, 142, 91)` looks like.

```
.text, #text, p{  
    color:rgb(106, 142, 91)  
}
```

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(106, 142, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 142, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1306, -19.3076, 17.1275 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(106, 142, 91) }
```


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

```
.border{ border-color:rgb(106, 142, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 142, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 142, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 142, 91);  
box-shadow:4px 4px 4px 4px rgb(106, 142,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1306, -19.3076, 17.1275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 142, 91) }
```

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

```
.background{ background-color: rgb(106,  
142, 91) }
```

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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