

Converting Colors

HunterLab(46.1539, -16.2556,
6.4687)

Have a look what the booklet for
HunterLab(46.1539, -16.2556,
6.4687) contains.

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Color

**HunterLab(46.1220,
-16.3480, 6.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8875
RGB	94, 136, 117
RGB Percent	37%, 53%, 46%
CMY	0.6314, 0.4667, 0.5412
CMYK	0.31, 0.00, 0.14, 0.47
HSL	153°, 18%, 45%
HSV	153°, 31%, 53%
XYZ	16.6312, 21.2724, 20.0591
YIQ	121.2760, -18.9330, -14.8130

Conversions

Conversions Part 2

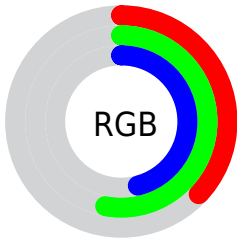
Format	Color
R_{YB}	94, 121, 136
Decimal	6195317
CIE Lab	53.25, -18.82, 5.59
CIE LCh	53, 19.628, 163.454
Yxy	21.2733, 0.2869, 0.3670
Android (android.graphics.Color)	4284385397 (0xFF5E8875)
YUV	121.2760, -2.1081, -23.9211
Hunter-Lab	46.1220, -16.3480, 6.4994

Details

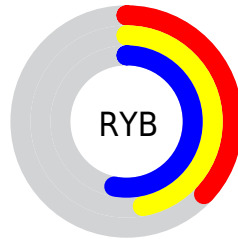
The HunterLab color $46.1220, -16.3480, 6.4994$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.9901, 14.0392, -0.7284$, and the grayscale version is $43.8480, -2.3396, 2.3823$.

A 20% lighter version of the original color is $67.3578, -19.2605, 8.1282$, and $27.6877, -12.8106, 4.7803$ is the 20% darker color. If you saturate the color by 10%, you get $45.2509, -19.9887, 7.8861$, and if you desaturate by 10%, it is $47.1235, -12.2936, 5.1815$.

Distribution



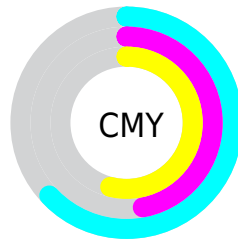
- Red (37%)
- Green (53%)
- Blue (46%)



- Red (37%)
- Yellow (47%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1220, -16.3480, 6.4994 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 46.1220, -16.3480, 6.4994 by changing the saturation by 10% instead.

■ 46.1220, -16.3480,
6.4994

■ 46.1220, -16.3480,
6.4994

160.8500,
-30.4232, 14.9693

■ 36.5019, -14.6542,
5.6475

■ 67.4847, -19.5963,
8.2508

■ 27.6622, -12.8838,
4.8055

■ 79.1391, -21.1755,
9.1527

■ 19.6801, -10.9989,
3.9668

■ 91.3964, -22.7363,
10.0735

■ 12.6602, -8.9296,
3.1169

■ 104.2283,
-24.2844, 11.0137

■ 5.9958, -10.4926,
4.1908

117.6102,
-25.8240, 11.9733

0.0000, NaN, NaN

131.5204,

0.0000, NaN, NaN

-27.3587, 12.9525

0.0000, NaN, NaN

145.9394,
-28.8910, 13.9512

0.0000, NaN, NaN

■ 46.1220, -16.3480,
6.4994

■ 46.1220, -16.3480,
6.4994

■ 45.2509, -19.9887,
7.8861

■ 47.1235, -12.2936,
5.1815

■ 44.5074, -23.1843,
9.3250

■ 48.2513, -7.8589,
3.9427

■ 43.8903, -25.9155,
10.7996

■ 49.5034, -3.0840,
2.7929

■ 43.3956, -28.1743,
12.2909

■ 50.8763, 1.9902,
1.7387

■ 43.0168, -29.9670,
13.7784

■ 52.3656, 7.3232,
0.7840

■ 42.7441, -31.3179,
15.2407

■ 53.9661, 12.8767,
-0.0696

■ 42.5558, -32.2901,
16.5141

■ 55.6727, 18.6152,
-0.8222

■ 57.4800, 24.5068,
-1.4757

■ 59.3824, 30.5234,
-2.0332

Harmonies

Analogous

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



46.1230, -12.6082, 11.9495



46.1220, -16.3480, 6.4994



46.1230, -16.5378, -1.0386

Triad

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



46.1230, -16.3487, 6.5000



46.1230, 1.1837, -14.1772



46.1230, 9.2866, 11.5119

Complementary

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



46.1220, -16.3480, 6.4994



37.9901, 14.0392, -0.7284

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.



46.1230, 13.5313, 5.7984



46.1220, -16.3480, 6.4994



46.1230, 8.6417, -9.4728

Square

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



46.1230, -16.3487, 6.5000



46.1230, -6.7780, -13.9019



46.1230, 13.2875, -1.8704



46.1230, 2.0157, 14.4860

Rectangle

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



46.1220, -16.3480, 6.4994



46.1230, -14.6498, -6.3410



46.1230, 13.2875, -1.8704



46.1230, 11.1362, 9.8947

Sweetspot

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



46.1230, -16.3487, 6.5000



64.3218, -9.3931, 4.9677



46.8701, -14.5654, 15.2299



30.8547, -4.9036, 2.4885



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.1230, -16.3487, 6.5000



60.4083, -25.1075, 9.8934



46.2328, -12.6891, -1.6059



23.7719, -3.4642, 1.8340



41.4024, -31.3991, 16.0323



3.4181, -2.2918, 0.6750

Inverse Universe

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



37.9901, 14.0392, -0.7284



47.3946, 23.7083, -1.5645



37.8148, 10.7790, 6.8859



22.5472, 1.0823, 0.7298



22.9786, 40.7709, 3.8466



1.9485, 3.5964, -0.7524

Previews

White Background



This preview shows how the HunterLab color 46.1220, -16.3480, 6.4994 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 46.1220, -16.3480, 6.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

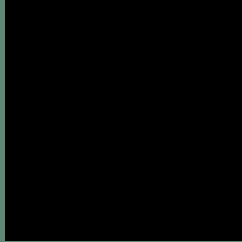
Any Text WCAG AA ✓ Pass

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 46.1220, -16.3480, 6.4994 Background



This preview shows how black text looks on a background with the HunterLab color 46.1220, -16.3480, 6.4994.



This preview shows how white text looks on a background with the HunterLab color 46.1220,

-16.3480, 6.4994.

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

46.1220, -16.3480, 6.4994

Protanopia

45.8226, -2.6652, 8.3545

Deuteranopia

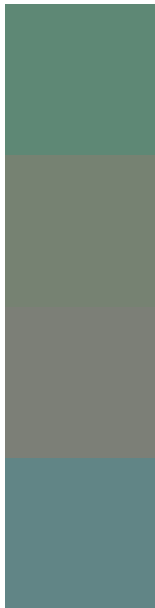
45.7579, 3.1477, 5.2266



Tritanopia

45.9765, -9.1978, -5.3422

Trichromacy



Original Color

46.1220, -16.3480, 6.4994

Protanomaly

45.8604, -8.2836, 7.5325

Deuteranomaly

45.6023, -4.5275, 5.3294

Tritanomaly

45.8668, -11.6938, -1.0967

Monochromacy



Original Color

46.1220, -16.3480, 6.4994

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.3365, -7.5097, 3.4261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1220, -16.3480, 6.4994 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(94, 136, 117)` looks like.

```
.text, #text, p{  
    color:rgb(94, 136, 117)  
}
```

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(94, 136, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 136, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1220, -16.3480, 6.4994 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(94, 136, 117) }
```


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

```
.border{ border-color:rgb(94, 136, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 136, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 136, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 136, 117);  
box-shadow:4px 4px 4px 4px rgb(94, 136,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1220, -16.3480, 6.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 136, 117) }
```

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

```
.background{ background-color: rgb(94, 136,  
117) }
```

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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