

Converting Colors

HunterLab(46.7135, -16.9088,
15.2755)

Have a look what the booklet for
HunterLab(46.7135, -16.9088,
15.2755) contains.

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Color

**HunterLab(46.6984,
-16.7994, 15.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	6B895D
RGB	107, 137, 93
RGB Percent	42%, 54%, 36%
CMY	0.5804, 0.4627, 0.6353
CMYK	0.22, 0.00, 0.32, 0.46
HSL	101°, 19%, 45%
HSV	101°, 32%, 54%
XYZ	16.9848, 21.8074, 13.6700
YIQ	123.0140, -3.7560, -20.0440

Conversions

Conversions Part 2

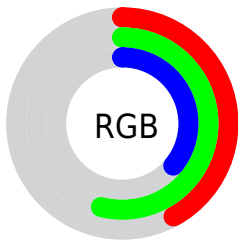
Format	Color
RYB	93, 137, 123
Decimal	7047517
CIELab	53.82, -19.33, 20.24
CIElCh	54, 27.985, 133.685
Yxy	21.8083, 0.3238, 0.4157
Android (android.graphics.Color)	4285237597 (0xFF6B895D)
YUV	123.0140, -14.7969, -14.0443
Hunter-Lab	46.6984, -16.7994, 15.3330

Details

The HunterLab color $46.6984, -16.7994, 15.3330$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.2108, 14.5065, -14.5286$, and the grayscale version is $44.5681, -2.3780, 2.4215$.

A 20% lighter version of the original color is $68.2980, -20.3036, 18.8239$, and $28.1304, -13.4001, 11.6513$ is the 20% darker color. If you saturate the color by 10%, you get $45.8681, -20.4607, 18.2694$, and if you desaturate by 10%, it is $47.6277, -12.7684, 11.9107$.

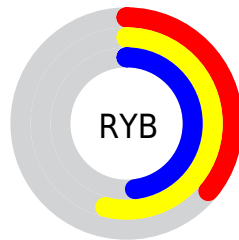
Distribution



Red (42%)

Green (54%)

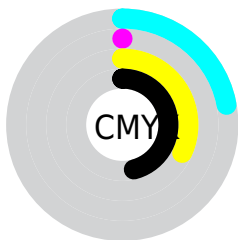
Blue (36%)



Red (36%)

Yellow (54%)

Blue (48%)

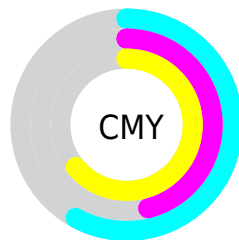


Cyan (22%)

Magenta (0%)

Yellow (32%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6984, -16.7994, 15.3330 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 46.6984, -16.7994, 15.3330 by changing the saturation by 10% instead.

■ 46.6984, -16.7994,
15.3330

■ 46.6984, -16.7994,
15.3330

161.7231,
-31.0917, 30.1580

■ 37.0353, -15.0756,
13.5086

■ 68.1389, -20.1038,
18.7985

■ 28.1487, -13.2729,
11.5874

■ 79.8288, -21.7089,
20.4709

■ 20.1148, -11.3536,
9.5254

■ 92.1199, -23.2944,
22.1172

■ 13.0359, -9.2481,
7.9820

■ 104.9841,
-24.8661, 23.7447

■ 6.5057, -11.3849,
4.5540

118.3970,
-26.4286, 25.3587

0.0000, NaN, NaN

0.0000, NaN, NaN

132.3370,

-27.9853, 26.9635

0.0000, NaN, NaN

146.7848,
-29.5389, 28.5623

0.0000, NaN, NaN

■ 46.6984, -16.7994,
15.3330

■ 46.6984, -16.7994,
15.3330

■ 45.8681, -20.4607,
18.2694

■ 47.6277, -12.7684,
11.9107

■ 45.1343, -23.7264,
20.7062

■ 48.6514, -8.3917,
8.0208

■ 44.4977, -26.5802,
22.6408

■ 49.7687, -3.6998,
3.6888

■ 43.9567, -29.0122,
24.0818

■ 50.9769, 1.2768,
-1.0566

■ 43.5087, -31.0218,
25.0517

■ 52.2729, 6.5075,
-6.1845

■ 43.1491, -32.6198,
25.5905

■ 53.6536, 11.9626,
-11.6632

■ 42.9169, -33.6491,
25.8561

■ 55.1155, 17.6141,
-17.4613

■ 56.6548, 23.4360,
-23.5483

■ 58.2682, 29.4046,
-29.8955

Harmonies

Analogous

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



46.6994, -7.6089, 18.7034



46.6984, -16.7994, 15.3330



46.6994, -21.8695, 8.0710

Triad

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



46.6994, -16.8004, 15.3335



46.6994, -8.5424, -22.4730



46.6994, 20.9789, 7.2475

Complementary

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



46.6984, -16.7994, 15.3330



37.2108, 14.5065, -14.5286

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.



46.6994, 20.6670, -3.7585



46.6984, -16.7994, 15.3330



46.6994, 2.8505, -22.8476

Square

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



46.6994, -16.8004, 15.3335



46.6994, -17.4267, -14.4362



46.6994, 13.7728, -15.3615



46.6994, 14.5876, 14.8569

Rectangle

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



46.6984, -16.7994, 15.3330



46.6994, -22.5671, 1.1705



46.6994, 13.7728, -15.3615



46.6994, 21.6720, 3.8731

Sweetspot

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



46.6994, -16.8004, 15.3335



65.3786, -10.0700, 9.6781



44.8449, -1.6821, 13.9117



30.8800, -5.1207, 4.9039



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.



46.6994, -16.8004, 15.3335



61.6196, -26.3199, 23.6191



45.9848, -19.2318, 12.3441



23.8337, -3.4236, 3.3015



41.4269, -32.4454, 24.9591



3.4811, -2.2121, 2.1063

Inverse Universe

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



37.2108, 14.5065, -14.5286



46.0981, 25.1206, -25.6668



38.4062, 17.5563, -8.4504



22.4734, 1.0341, -0.9234



19.6898, 42.2637, -53.5114



1.8335, 3.7494, -3.5405

Previews

White Background



This preview shows how the HunterLab color 46.6984, -16.7994, 15.3330 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 46.6984, -16.7994, 15.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

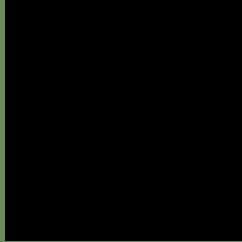
Any Text WCAG AA ✓ Pass

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 46.6984, -16.7994, 15.3330 Background



This preview shows how black text looks on a background with the HunterLab color 46.6984, -16.7994, 15.3330.



This preview shows how white text looks on a background with the HunterLab color 46.6984,

-16.7994, 15.3330.

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

46.6984, -16.7994, 15.3330

Protanopia

46.5280, -4.0447, 16.5560

Deuteranopia

46.4648, 3.0362, 14.5637



Tritanopia

46.6910, -5.2712, -3.3205

Trichromacy



Original Color

46.6984, -16.7994, 15.3330

Protanomaly

46.3496, -9.0403, 16.0287

Deuteranomaly

46.2768, -4.7025, 14.5623

Tritanomaly

46.5565, -9.7474, 4.2330

Monochromacy



Original Color

46.6984, -16.7994, 15.3330

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.1554, -7.9471, 7.5578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6984, -16.7994, 15.3330 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(107, 137, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 137, 93)  
}
```

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(107, 137, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 137, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6984, -16.7994, 15.3330 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(107, 137, 93) }
```


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

```
.border{ border-color:rgb(107, 137, 93) }
```

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

Here you see how a box with a 4 pixel rgb(107, 137, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 137, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 137, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 137,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6984, -16.7994, 15.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 137, 93) }
```

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

```
.background{ background-color: rgb(107,  
137, 93) }
```

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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