

Converting Colors

HunterLab(43.1420, -14.7523,
6.4441)

Have a look what the booklet for
HunterLab(43.1420, -14.7523,
6.4441) contains.

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Color

**HunterLab(43.3205,
-14.8533, 6.6324)**

Conversions

Conversions Part 1

Format	Color
Hex	5B806D
RGB	91, 128, 109
RGB Percent	36%, 50%, 43%
CMY	0.6431, 0.4980, 0.5725
CMYK	0.29, 0.00, 0.15, 0.50
HSL	149°, 17%, 43%
HSV	149°, 29%, 50%
XYZ	14.7939, 18.7667, 17.3106
YIQ	114.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

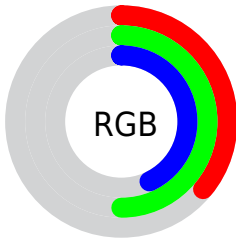
Format	Color
R_{YB}	91, 116, 128
Decimal	5996653
CIE _{Lab}	50.41, -17.31, 6.16
CIE _{LCh}	50, 18.369, 160.408
Yxy	18.7674, 0.2908, 0.3689
Android (android.graphics.Color)	4284186733 (0xFF5B806D)
YUV	114.7710, -2.8451, -20.8472
Hunter-Lab	43.3205, -14.8533, 6.6324

Details

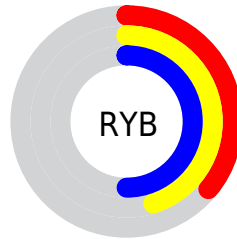
The HunterLab color $43.3205, -14.8533, 6.6324$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.3286, 12.3793, -1.4749$, and the grayscale version is $41.3331, -2.2054, 2.2457$.

A 20% lighter version of the original color is $64.2935, -18.0509, 8.6319$, and $25.4035, -11.6998, 4.8119$ is the 20% darker color. If you saturate the color by 10%, you get $42.4677, -18.4268, 8.1404$, and if you desaturate by 10%, it is $44.2960, -10.8942, 5.1616$.

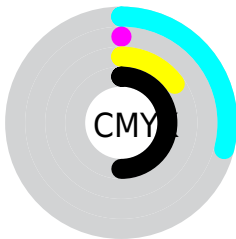
Distribution



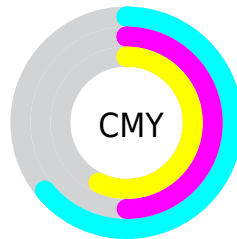
- Red (36%)
- Green (50%)
- Blue (43%)



- Red (36%)
- Yellow (45%)
- Blue (50%)



- Cyan (29%)
- Magenta (0%)
- Yellow (15%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3205, -14.8533, 6.6324 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 43.3205, -14.8533, 6.6324 by changing the saturation by 10% instead.

43.3205, -14.8533,
6.6324

43.3205, -14.8533,
6.6324

156.5765,
-28.2988, 15.2922

33.9151, -13.2431,
5.7479

64.2968, -17.9436,
8.4381

25.3097, -11.5591,
4.8677

75.7745, -19.4483,
9.3635

17.5880, -9.7613,
3.9821

87.8640, -20.9373,
10.3060

10.8659, -7.9541,
3.1063

100.5358,
-22.4160, 11.2663

2.1408, -3.7465,
1.4986

113.7642,
-23.8887, 12.2449

0.0000, NaN, NaN

127.5268,

0.0000, NaN, NaN

-25.3585, 13.2420

0.0000, NaN, NaN

141.8035,
-26.8278, 14.2578

0.0000, NaN, NaN

■ 43.3205, -14.8533,
6.6324

■ 43.3205, -14.8533,
6.6324

■ 42.4677, -18.4268,
8.1404

■ 44.2960, -10.8942,
5.1616

■ 41.7354, -21.5822,
9.6683

■ 45.3897, -6.5832,
3.7398

■ 41.1232, -24.2978,
11.1988

■ 46.5997, -1.9596,
2.3788

■ 40.6278, -26.5618,
12.7132

■ 47.9222, 2.9371,
1.0870

■ 40.2439, -28.3757,
14.1919

■ 49.3527, 8.0686,
-0.1295

■ 39.9634, -29.7570,
15.6152

■ 50.8866, 13.3988,
-1.2670

■ 39.7578, -30.8127,
16.9490

■ 52.5186, 18.8945,
-2.3237

■ 39.7364, -30.9227,
17.0862

■ 54.2436, 24.5264,
-3.2992

■ 56.0565, 30.2686,
-4.1948

Harmonies

Analogous

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



43.3214, -11.1093, 11.4059



43.3205, -14.8533, 6.6324



43.3214, -15.3702, -0.1446

Triad

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



43.3214, -14.8540, 6.6329



43.3214, 0.2720, -13.0785



43.3214, 8.9948, 10.2070

Complementary

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



43.3205, -14.8533, 6.6324



36.3286, 12.3793, -1.4749

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.



43.3214, 12.4991, 4.7198



43.3205, -14.8533, 6.6324



43.3214, 7.2446, -9.1935

Square

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



43.3214, -14.8540, 6.6329



43.3214, -6.9569, -12.3351



43.3214, 11.8380, -2.4023



43.3214, 2.5334, 13.2185

Rectangle

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



43.3205, -14.8533, 6.6324



43.3214, -13.8536, -5.0226



43.3214, 11.8380, -2.4023



43.3214, 10.5766, 8.6325

Sweetspot

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



43.3214, -14.8540, 6.6329



60.1802, -8.9131, 5.0178



44.1781, -12.4497, 13.7208



29.0273, -4.6708, 2.5406



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.



43.3214, -14.8540, 6.6329



56.6831, -23.0371, 10.1770



43.8243, -11.9711, -0.5486



22.0247, -3.2367, 1.8283



39.5680, -30.7892, 17.0084

0.0000, NaN, NaN

Inverse Universe

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



36.3286, 12.3793, -1.4749



45.3555, 21.2286, -2.8793



35.8299, 9.8277, 5.6400



20.9243, 1.0266, 0.5417



22.2210, 39.7965, 0.8517

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3205, -14.8533, 6.6324 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 43.3205, -14.8533, 6.6324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

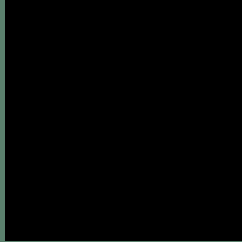
Any Text WCAG AA ✓ Pass

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 43.3205, -14.8533, 6.6324 Background



This preview shows how black text looks on a background with the HunterLab color 43.3205, -14.8533, 6.6324.



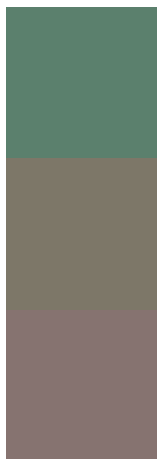
This preview shows how white text looks on a background with the HunterLab color 43.3205,

-14.8533, 6.6324.

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

43.3205, -14.8533, 6.6324

Protanopia

43.0733, -2.6371, 8.4679

Deuteranopia

43.0112, 3.1124, 5.4268



Tritanopia

43.1548, -7.9564, -4.5347

Trichromacy



Original Color

43.3205, -14.8533, 6.6324

Protanomaly

42.9772, -7.2149, 7.5447

Deuteranomaly

42.9327, -4.2152, 5.6124

Tritanomaly

43.0437, -10.4209, -0.3842

Monochromacy



Original Color

43.3205, -14.8533, 6.6324

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.0587, -7.2215, 3.7666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3205, -14.8533, 6.6324 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(91, 128, 109)` looks like.

```
.text, #text, p{  
    color:rgb(91, 128, 109)  
}
```

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(91, 128, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 128, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3205, -14.8533, 6.6324 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(91, 128, 109) }
```


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

```
.border{ border-color:rgb(91, 128, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 128, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 128, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 128, 109);  
box-shadow:4px 4px 4px 4px rgb(91, 128,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3205, -14.8533, 6.6324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 128, 109) }
```

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

```
.background{ background-color: rgb(91, 128,  
109) }
```

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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