

Converting Colors

HunterLab(43.4102, -13.8750,
13.5959)

Have a look what the booklet for
HunterLab(43.4102, -13.8750,
13.5959) contains.

HunterLab(43.4086, -13.8665, 13.5964)	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(43.4086,
-13.8665, 13.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	687F59
RGB	104, 127, 89
RGB Percent	41%, 50%, 35%
CMY	0.5922, 0.5019, 0.6510
CMYK	0.18, 0.00, 0.30, 0.50
HSL	96°, 18%, 42%
HSV	96°, 30%, 50%
XYZ	15.1015, 18.8431, 12.2924
YIQ	115.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

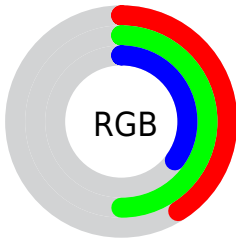
Format	Color
R_{YB}	89, 127, 112
Decimal	6848345
CIE _{Lab}	50.50, -15.84, 18.00
CIE _{LCh}	51, 23.979, 131.355
Yxy	18.8439, 0.3266, 0.4075
Android (android.graphics.Color)	4285038425 (0xFF687F59)
YUV	115.7910, -13.2080, -10.3407
Hunter-Lab	43.4086, -13.8665, 13.5964

Details

The HunterLab color $43.4086, -13.8665, 13.5964$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.8172, 11.2859, -12.5418$, and the grayscale version is $41.7608, -2.2282, 2.2689$.

A 20% lighter version of the original color is $64.4783, -16.7973, 16.9765$, and $25.4243, -10.8534, 10.1465$ is the 20% darker color. If you saturate the color by 10%, you get $42.6724, -17.1114, 16.4184$, and if you desaturate by 10%, it is $44.2235, -10.3250, 10.3204$.

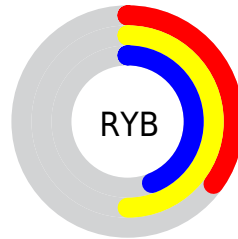
Distribution



Red (41%)

Green (50%)

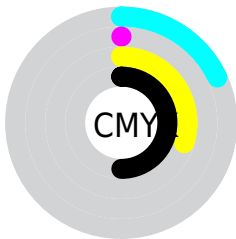
Blue (35%)



Red (35%)

Yellow (50%)

Blue (44%)

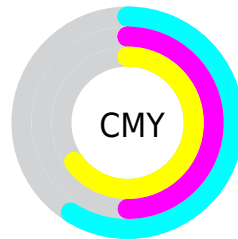


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4086, -13.8665, 13.5964 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 43.4086, -13.8665, 13.5964 by changing the saturation by 10% instead.

43.4086, -13.8665,
13.5964

43.4086, -13.8665,
13.5964

156.7117,
-26.6665, 27.4550

33.9964, -12.3554,
11.9060

64.3973, -16.7832,
16.8133

25.3834, -10.7814,
10.1255

75.8807, -18.2098,
18.3702

17.6532, -9.1097,
8.2088

87.9756, -19.6251,
19.9062

10.9215, -7.3694,
7.6028

100.6525,
-21.0341, 21.4278

2.3622, -4.1339,
1.6536

113.8858,
-22.4402, 22.9400

0.0000, NaN, NaN

127.6531,

0.0000, NaN, NaN

-23.8463, 24.4467

0.0000, NaN, NaN

141.9343,
-25.2545, 25.9509

0.0000, NaN, NaN

■ 43.4086, -13.8665,
13.5964

■ 43.4086, -13.8665,
13.5964

■ 42.6724, -17.1114,
16.4184

■ 44.2235, -10.3250,
10.3204

■ 42.0125, -20.0397,
18.7756

■ 45.1134, -6.5038,
6.6045

■ 41.4297, -22.6393,
20.6668

■ 46.0775, -2.4253,
2.4692

■ 40.9231, -24.9023,
22.0993

■ 47.1141, 1.8879,
-2.0624

■ 40.4907, -26.8272,
23.0921

■ 48.2210, 6.4132,
-6.9649

■ 40.1296, -28.4202,
23.6775

■ 49.3958, 11.1285,
-12.2117

■ 39.8279, -29.7439,
24.0168

■ 50.6361, 16.0126,
-17.7763

■ 39.8257, -29.7536,
24.0195

■ 51.9392, 21.0455,
-23.6323

■ 53.3025, 26.2089,
-29.7545

Harmonies

Analogous

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



43.4095, -5.8977, 16.3076



43.4086, -13.8665, 13.5964



43.4095, -18.4792, 7.6164

Triad

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



43.4095, -13.8675, 13.5969



43.4095, -8.0708, -17.8147



43.4095, 17.3284, 5.6838

Complementary

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



43.4086, -13.8665, 13.5964



34.8172, 11.2859, -12.5418

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.



43.4095, 16.6181, -3.6422



43.4086, -13.8665, 13.5964



43.4095, 1.3805, -18.6502

Square

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



43.4095, -13.8675, 13.5969



43.4095, -15.3389, -10.9325



43.4095, 10.5802, -13.0144



43.4095, 12.4440, 12.4481

Rectangle

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



43.4086, -13.8665, 13.5964



43.4095, -19.2933, 1.9452



43.4095, 10.5802, -13.0144



43.4095, 17.7465, 2.7765

Sweetspot

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



43.4095, -13.8675, 13.5969



60.4571, -8.3279, 8.4645



40.9613, -0.5267, 11.5503



29.1777, -4.3512, 4.4154



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.



43.4095, -13.8675, 13.5969



57.3939, -21.6112, 20.8788



42.5326, -17.0339, 11.5383



22.1249, -3.0251, 3.0752



39.9932, -29.8835, 24.1205

0.0000, NaN, NaN

Inverse Universe

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



34.8172, 11.2859, -12.5418



43.4015, 19.5115, -22.0338



36.1834, 15.1821, -8.2528



20.8095, 0.8022, -0.8772



17.6932, 39.0342, -56.2717

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4086, -13.8665, 13.5964 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 43.4086, -13.8665, 13.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

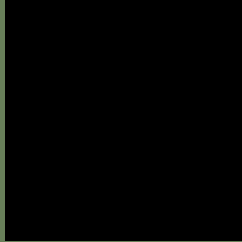
Any Text WCAG AA ✓ Pass

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 43.4086, -13.8665, 13.5964 Background



This preview shows how black text looks on a background with the HunterLab color 43.4086, -13.8665, 13.5964.



This preview shows how white text looks on a background with the HunterLab color 43.4086,

-13.8665, 13.5964.

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

43.4086, -13.8665, 13.5964

Protanopia

43.3266, -3.9321, 14.5809

Deuteranopia

43.2399, 2.9587, 12.8125



Tritanopia

43.4428, -4.1747, -2.6095

Trichromacy



Original Color

43.4086, -13.8665, 13.5964

Protanomaly

43.4133, -7.9296, 14.2978

Deuteranomaly

43.0560, -3.2646, 12.8444

Tritanomaly

43.4332, -8.0146, 4.0677

Monochromacy



Original Color

43.4086, -13.8665, 13.5964

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.3300, -6.6073, 6.8689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4086, -13.8665, 13.5964 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(104, 127, 89)` looks like.

```
.text, #text, p{  
    color:rgb(104, 127, 89)  
}
```

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(104, 127, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 127, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4086, -13.8665, 13.5964 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(104, 127, 89) }
```


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

```
.border{ border-color:rgb(104, 127, 89) }
```

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

Here you see how a box with a 4 pixel rgb(104, 127, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 127, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 127, 89);  
box-shadow:4px 4px 4px 4px rgb(104, 127,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4086, -13.8665, 13.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 127, 89) }
```

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

```
.background{ background-color: rgb(104,  
127, 89) }
```

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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