

Converting Colors

HunterLab(43.3090, 3.3746,
5.9748)

Have a look what the booklet for
HunterLab(43.3090, 3.3746, 5.9748)
contains.

HunterLab(43.4427, 3.1446, 6.2994)	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(43.4427, 3.1446,
6.2994)**

Conversions

Conversions Part 1

Format	Color
Hex	88746F
RGB	136, 116, 111
RGB Percent	53%, 45%, 44%
CMY	0.4667, 0.5451, 0.5647
CMYK	0.00, 0.15, 0.18, 0.47
HSL	12°, 10%, 48%
HSV	12°, 18%, 53%
XYZ	19.2680, 18.8727, 17.6661
YIQ	121.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

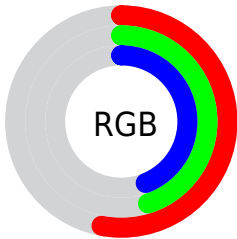
Format	Color
R_{YB}	136, 117, 111
Decimal	8942703
CIE Lab	50.54, 6.92, 5.64
CIE LCh	51, 8.925, 39.180
Yxy	18.8735, 0.3453, 0.3382
Android (android.graphics.Color)	4287132783 (0xFF88746F)
YUV	121.4100, -5.1321, 12.7954
Hunter-Lab	43.4427, 3.1446, 6.2994

Details

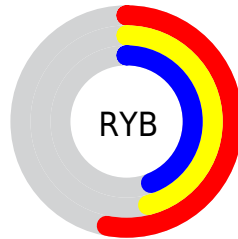
The HunterLab color $[43.4427, 3.1446, 6.2994]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.2484, -7.1563, -1.4883]$, and the grayscale version is $[43.9024, -2.3425, 2.3853]$.

A 20% lighter version of the original color is $[64.4955, 2.9546, 7.9399]$, and $[25.4393, 3.2095, 4.7716]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.2907, 6.5524, 8.1550]$, and if you desaturate by 10%, it is $[46.7472, -0.0793, 4.3655]$.

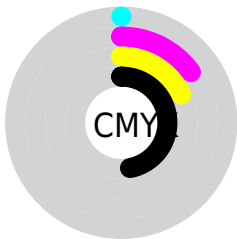
Distribution



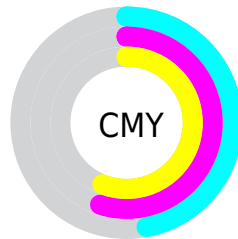
- Red (53%)
- Green (45%)
- Blue (44%)



- Red (53%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4427, 3.1446, 6.2994 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 43.4427, 3.1446, 6.2994 by changing the saturation by 10% instead.

43.4427, 3.1446,
6.2994

43.4427, 3.1446,
6.2994

156.7641, -0.1075,
14.7442

34.0278, 3.2402,
5.4479

64.4362, 2.7548,
8.0474

25.4119, 3.2592,
4.6043

75.9218, 2.4771,
8.9468

17.6785, 3.1846,
3.7606

88.0188, 2.1503,
9.8647

10.9430, 2.9920,
2.9130

100.6977, 1.7783,
10.8018

2.4426, 12.2119,
1.7098

113.9329, 1.3640,
11.7582

0.0000, NaN, NaN

127.7020, 0.9102,

0.0000, NaN, NaN

12.7341

0.0000, NaN, NaN

141.9850, 0.4190,
13.7295

0.0000, NaN, NaN

■ 43.4427, 3.1446,
6.2994

■ 43.4427, 3.1446,
6.2994

■ 40.2907, 6.5524,
8.1550

■ 46.7472, -0.0793,
4.3655

■ 37.3102, 10.1565,
9.9045

■ 50.1830, -3.1302,
2.3694

■ 34.5281, 13.9507,
11.5134

■ 53.7360, -6.0270,
0.3246

■ 31.9749, 17.9068,
12.9351

■ 57.3936, -8.7875,
-1.7597

■ 29.6845, 21.9605,
14.1109

■ 61.1451, -11.4285,
-3.8771

■ 27.6934, 25.9978,
14.9751

■ 64.9818, -13.9654,
-6.0233

■ 26.0361, 29.8465,
15.4673

■ 68.8963, -16.4117,
-8.1948

■ 24.7317, 33.2548,
15.6703

■ 72.8821, -18.7794,
-10.3894

■ 24.5520, 33.7375,
15.7195

■ 76.9339, -21.0789,
-12.6053

Harmonies

Analogous

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



43.4437, 4.6833, 3.3961



43.4427, 3.1446, 6.2994



43.4437, 0.1525, 8.0489

Triad

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



43.4437, 3.1432, 6.3001



43.4437, -8.5667, 4.6276



43.4437, -1.2172, -4.6060

Complementary

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



43.4427, 3.1446, 6.2994



46.2484, -7.1563, -1.4883

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.



43.4437, -4.7392, -4.2091



43.4427, 3.1446, 6.2994



43.4437, -8.9067, 1.3075

Square

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



43.4437, 3.1432, 6.3001



43.4437, -6.5825, 7.1389



43.4437, -7.5266, -1.9771



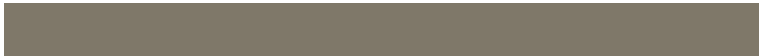
43.4437, 2.1127, -3.0214

Rectangle

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



43.4427, 3.1446, 6.2994



43.4437, -2.2218, 8.4138



43.4437, -7.5266, -1.9771



43.4437, -2.4188, -4.7026

Sweetspot

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



43.4437, 3.1432, 6.3001



63.0700, -1.0365, 5.2049



42.7107, 8.5691, -3.3401



30.2337, -0.3912, 2.5735



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.



43.4437, 3.1432, 6.3001



55.9322, 5.9951, 9.3862



46.8521, -2.7183, 9.7909



22.8040, 0.0816, 2.2170



23.9097, 32.7481, 15.3063



2.3466, 1.5922, 1.4738

Inverse Universe

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



46.2484, -7.1563, -1.4883



60.4583, -10.6506, -3.1875



42.6992, -1.4113, -6.0567



23.4979, -2.4609, 0.2915



34.6469, -12.3742, -16.5934



3.1581, -1.4446, -0.8288

Previews

White Background



This preview shows how the HunterLab color 43.4427, 3.1446, 6.2994 looks on a white background.

Color Contrast Check

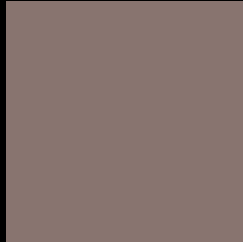
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4427, 3.1446, 6.2994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

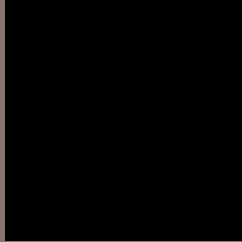
Any Text WCAG AA ✓ Pass

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 43.4427, 3.1446, 6.2994 Background



This preview shows how black text looks on a background with the HunterLab color 43.4427, 3.1446, 6.2994.



This preview shows how white text looks on a background with the HunterLab color 43.4427, 3.1446,

6.2994.

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

43.4427, 3.1446, 6.2994

Protanopia

43.4860, -2.1764, 5.4572

Deuteranopia

43.4427, 3.1446, 6.2994



Tritanopia

43.4373, 6.4751, 1.3014

Trichromacy



Original Color

43.4427, 3.1446, 6.2994

Protanomaly

43.5347, -0.6459, 5.9377

Deuteranomaly

43.4427, 3.1446, 6.2994

Tritanomaly

43.4876, 5.0738, 3.0910

Monochromacy



Original Color

43.4427, 3.1446, 6.2994

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4898, -0.5372, 3.8448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4427, 3.1446, 6.2994 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(136, 116, 111)` looks like.

```
.text, #text, p{  
    color:rgb(136, 116, 111)  
}
```

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(136, 116, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 116, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4427, 3.1446, 6.2994 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(136, 116, 111) }
```


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

```
.border{ border-color:rgb(136, 116, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 116, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 116, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 116, 111);  
box-shadow:4px 4px 4px 4px rgb(136, 116,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4427, 3.1446, 6.2994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 116, 111) }
```

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

```
.background{ background-color: rgb(136,  
116, 111) }
```

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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