

Converting Colors

HunterLab(43.5486, -11.1921,
4.6178)

Have a look what the booklet for
HunterLab(43.5486, -11.1921,
4.6178) contains.

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Color

**HunterLab(43.4383,
-11.0456, 4.4345)**

Conversions

Conversions Part 1

Format	Color
Hex	647E73
RGB	100, 126, 115
RGB Percent	39%, 49%, 45%
CMY	0.6078, 0.5059, 0.5490
CMYK	0.21, 0.00, 0.09, 0.51
HSL	155°, 12%, 44%
HSV	155°, 21%, 49%
XYZ	15.8109, 18.8689, 19.0284
YIQ	116.9720, -11.9650, -8.9330

Conversions

Conversions Part 2

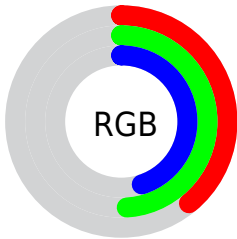
Format	Color
R_{YB}	100, 116, 126
Decimal	6585971
CIE _{Lab}	50.53, -11.80, 2.90
CIE _{LCh}	51, 12.148, 166.209
Yxy	18.8696, 0.2944, 0.3513
Android (android.graphics.Color)	4284776051 (0xFF647E73)
YUV	116.9720, -0.9722, -14.8844
Hunter-Lab	43.4383, -11.0456, 4.4345

Details

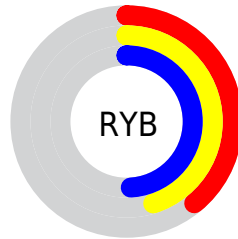
The HunterLab color $43.4383, -11.0456, 4.4345$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.3382, 7.5488, 0.4969$, and the grayscale version is $42.1738, -2.2503, 2.2914$.

A 20% lighter version of the original color is $64.5054, -13.6590, 5.9055$, and $25.4360, -8.4761, 3.1473$ is the 20% darker color. If you saturate the color by 10%, you get $42.5284, -14.7164, 5.5134$, and if you desaturate by 10%, it is $44.4645, -7.0364, 3.4403$.

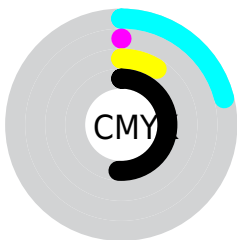
Distribution



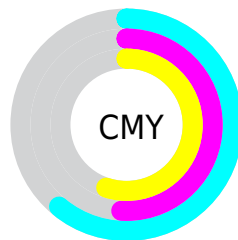
- Red (39%)
- Green (49%)
- Blue (45%)



- Red (39%)
- Yellow (45%)
- Blue (49%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (51%)



- Cyan (61%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4383, -11.0456, 4.4345 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 43.4383, -11.0456, 4.4345 by changing the saturation by 10% instead.

■ 43.4383, -11.0456,
4.4345

■ 43.4383, -11.0456,
4.4345

156.7572,
-22.0808, 11.7554

■ 34.0237, -9.8018,
3.7521

■ 64.4311, -13.4893,
5.8825

■ 25.4082, -8.5249,
3.0958

■ 75.9164, -14.7026,
6.6462

■ 17.6752, -7.1915,
2.4646

■ 88.0131, -15.9167,
7.4360

■ 10.9402, -5.7589,
1.8536

■ 100.6918,
-17.1346, 8.2513

■ 2.4322, -4.2563,
1.7025

113.9267,
-18.3584, 9.0914

0.0000, NaN, NaN

127.6956,

0.0000, NaN, NaN

-19.5900, 9.9558

0.0000, NaN, NaN

141.9784,
-20.8304, 10.8440

0.0000, NaN, NaN

■ 43.4383, -11.0456,
4.4345

■ 43.4383, -11.0456,
4.4345

■ 42.5284, -14.7164,
5.5134

■ 44.4645, -7.0364,
3.4403

■ 41.7332, -18.0151,
6.6659

■ 45.6019, -2.7211,
2.5361

■ 41.0537, -20.9168,
7.8805

■ 46.8480, 1.8635,
1.7268

■ 40.4880, -23.4038,
9.1430

■ 48.1991, 6.6817,
1.0148

■ 40.0325, -25.4687,
10.4373

■ 49.6507, 11.6994,
0.4003

■ 39.6816, -27.1169,
11.7456

■ 51.1982, 16.8852,
-0.1178

■ 39.4267, -28.3690,
13.0489

■ 52.8367, 22.2106,
-0.5423

■ 39.2420, -29.3113,
14.2256

■ 54.5613, 27.6505,
-0.8766

■ 56.3673, 33.1831,
-1.1248

Harmonies

Analogous

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



43.4392, -8.8760, 8.0890



43.4383, -11.0456, 4.4345



43.4392, -10.9523, -0.1965

Triad

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



43.4392, -11.0464, 4.4351



43.4392, 0.3251, -7.0897



43.4392, 4.3528, 8.3165

Complementary

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



43.4383, -11.0456, 4.4345



38.3382, 7.5488, 0.4969

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.



43.4392, 7.0436, 4.7785



43.4383, -11.0456, 4.4345



43.4392, 4.6491, -4.2636

Square

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



43.4392, -11.0464, 4.4351



43.4392, -4.5302, -7.2079



43.4392, 7.1544, 0.1867



43.4392, -0.0650, 10.1573

Rectangle

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



43.4383, -11.0456, 4.4345



43.4392, -9.6214, -3.2343



43.4392, 7.1544, 0.1867



43.4392, 5.4976, 7.3049

Sweetspot

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



43.4392, -11.0464, 4.4351



59.6513, -6.8087, 4.0097



43.8629, -10.2199, 10.5517



28.4140, -3.3826, 1.9411



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.4392, -11.0464, 4.4351



57.0137, -17.1237, 6.5788



43.2420, -8.5403, -0.5693



22.0388, -3.1586, 1.6277



39.7450, -29.6944, 14.4239

0.0000, NaN, NaN

Inverse Universe

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



38.3382, 7.5488, 0.4969



48.6916, 13.2670, 0.1826



38.4794, 5.1674, 5.2237



20.9096, 0.9477, 0.7507



21.9462, 38.7949, 4.7910

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4383, -11.0456, 4.4345 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 43.4383, -11.0456, 4.4345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

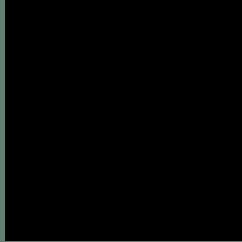
Any Text WCAG AA ✓ Pass

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 43.4383, -11.0456, 4.4345 Background



This preview shows how black text looks on a background with the HunterLab color 43.4383, -11.0456, 4.4345.



This preview shows how white text looks on a background with the HunterLab color 43.4383,

-11.0456, 4.4345.

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

43.4383, -11.0456, 4.4345

Protanopia

43.4347, -2.4572, 6.1925

Deuteranopia

43.3148, 3.0303, 3.7067



Tritanopia

43.2931, -6.0416, -3.8184

Trichromacy



Original Color

43.4383, -11.0456, 4.4345

Protanomaly

43.2825, -5.8233, 5.5700

Deuteranomaly

43.3115, -2.6253, 4.0237

Tritanomaly

43.2972, -7.9396, -0.4891

Monochromacy



Original Color

43.4383, -11.0456, 4.4345

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5128, -5.4358, 3.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4383, -11.0456, 4.4345 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(100, 126, 115)` looks like.

```
.text, #text, p{  
    color:rgb(100, 126, 115)  
}
```

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(100, 126, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 126, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4383, -11.0456, 4.4345 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(100, 126, 115) }
```


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

```
.border{ border-color:rgb(100, 126, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 126, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(100, 126,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4383, -11.0456, 4.4345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 126, 115) }
```

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

```
.background{ background-color: rgb(100,  
126, 115) }
```

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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