

Converting Colors

HunterLab(46.3354, -5.5485,
-1.2356)

Have a look what the booklet for
HunterLab(46.3354, -5.5485,
-1.2356) contains.

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Color

HunterLab(46.3205, -5.4186,
-1.3668)

Conversions

Conversions Part 1

Format	Color
Hex	748288
RGB	116, 130, 136
RGB Percent	45%, 51%, 53%
CMY	0.5451, 0.4902, 0.4667
CMYK	0.15, 0.04, 0.00, 0.47
HSL	198°, 8%, 49%
HSV	198°, 15%, 53%
XYZ	19.6291, 21.4559, 26.3994
YIQ	126.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

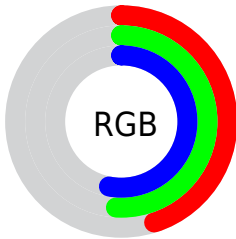
Format	Color
R_{YB}	116, 124, 136
Decimal	7635592
CIE _{Lab}	53.45, -3.79, -4.98
CIE _{LCh}	53, 6.255, 232.739
Yxy	21.4568, 0.2909, 0.3179
Android (android.graphics.Color)	4285825672 (0xFF748288)
YUV	126.4980, 4.6845, -9.2067
Hunter-Lab	46.3205, -5.4186, -1.3668

Details

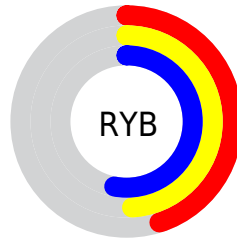
The HunterLab color $46.3205, -5.4186, -1.3668$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.1821, 0.9935, 6.1756$, and the grayscale version is $45.8578, -2.4469, 2.4915$.

A 20% lighter version of the original color is $67.7244, -7.1146, -0.5414$, and $27.9028, -4.0110, -1.5842$ is the 20% darker color. If you saturate the color by 10%, you get $44.1908, -6.9681, -4.1436$, and if you desaturate by 10%, it is $48.5436, -3.5940, 1.3999$.

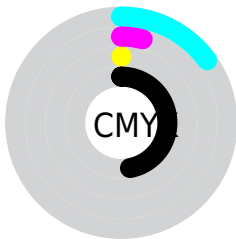
Distribution



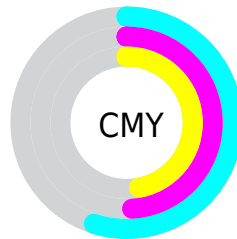
- Red (45%)
- Green (51%)
- Blue (53%)



- Red (45%)
- Yellow (49%)
- Blue (53%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3205, -5.4186, -1.3668 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 46.3205, -5.4186, -1.3668 by changing the saturation by 10% instead.

■ 46.3205, -5.4186,
-1.3668

■ 46.3205, -5.4186,
-1.3668

161.1509,
-13.1023, 3.0167

■ 36.6856, -4.6787,
-1.6246

■ 67.7101, -6.9687,
-0.6859

■ 27.8296, -3.9590,
-1.8201

■ 79.3767, -7.7777,
-0.2739

■ 19.8296, -3.2575,
-1.9427

■ 91.6456, -8.6096,
0.1811

■ 12.7894, -2.5681,
-1.9788

104.4887, -9.4642,
0.6763

■ 6.1764, -3.0018,
-3.0051

117.8814,
-10.3411, 1.2094

0.0000, NaN, NaN

131.8018,

0.0000, NaN, NaN

-11.2400, 1.7783

0.0000, NaN, NaN

146.2308,
-12.1605, 2.3813

0.0000, NaN, NaN

■ 46.3205, -5.4186,
-1.3668

■ 46.3205, -5.4186,
-1.3668

■ 44.1908, -6.9681,
-4.1436

■ 48.5436, -3.5940,
1.3999

■ 42.1578, -8.2097,
-6.9251

■ 50.8511, -1.5204,
4.1491

■ 40.2288, -9.1132,
-9.7003

■ 53.2382, 0.7755,
6.8780

■ 38.4100, -9.6481,
-12.4561

■ 55.6996, 3.2701,
9.5847

■ 36.7066, -9.7876,
-15.1766

■ 58.2304, 5.9424,
12.2685

■ 35.1228, -9.5110,
-17.8443

■ 60.8259, 8.7738,
14.9294

■ 33.6604, -8.8099,
-20.4415

■ 63.4820, 11.7482,
17.5682

■ 32.3150, -7.7024,
-22.9593

■ 66.1949, 14.8511,
20.1858

■ 31.6236, -7.0499,
-24.3082

■ 68.9612, 18.0702,
22.7836

Harmonies

Analogous

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



46.3215, -6.9310, 0.6729



46.3205, -5.4186, -1.3668



46.3215, -3.0951, -2.3729

Triad

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



46.3215, -5.4194, -1.3660



46.3215, 2.5153, 1.9252



46.3215, -4.3632, 6.6390

Complementary

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



46.3205, -5.4186, -1.3668



45.1821, 0.9935, 6.1756

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.



46.3215, -1.8498, 6.9339



46.3205, -5.4186, -1.3668



46.3215, 2.1580, 4.2967

Square

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



46.3215, -5.4194, -1.3660



46.3215, 1.5128, -0.4069



46.3215, 0.5468, 6.0986



46.3215, -6.3305, 5.2702

Rectangle

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



46.3205, -5.4186, -1.3668



46.3215, -1.3826, -2.2869



46.3215, 0.5468, 6.0986



46.3215, -3.5555, 6.8638

Sweetspot

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



46.3215, -5.4194, -1.3660



64.6281, -4.6100, 2.0850



47.6641, -10.3882, 6.4191



31.0029, -2.3037, 0.8836



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.



46.3215, -5.4194, -1.3660



60.4351, -7.9967, -3.1708



43.5939, -0.9344, -4.8336



23.3230, -2.1783, 0.0826



30.7924, -6.8990, -23.5950



2.9780, -1.2138, -1.1020

Inverse Universe

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



43.9741, 5.9690, -1.2750



56.5908, 10.8378, -2.9644



47.8622, -3.5297, 8.9620



22.5917, 1.3215, 0.0964



23.9612, 44.3201, -9.9880



2.0183, 3.8440, -1.7010

Previews

White Background



This preview shows how the HunterLab color 46.3205, -5.4186, -1.3668 looks on a white background.

Color Contrast Check

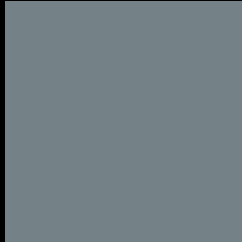
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3205, -5.4186, -1.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

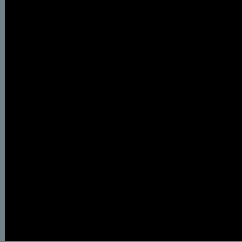
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

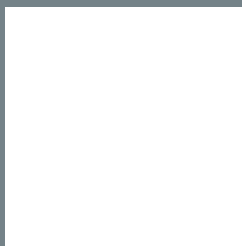
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.3205, -5.4186, -1.3668 Background



This preview shows how black text looks on a background with the HunterLab color 46.3205, -5.4186, -1.3668.



This preview shows how white text looks on a background with the HunterLab color 46.3205, -5.4186, -1.3668.

-1.3668.

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

46.3205, -5.4186, -1.3668

Protanopia

46.3564, -1.0523, -0.3008

Deuteranopia

46.2302, 2.9399, -1.8144



Tritanopia

46.2340, -4.0026, -3.3981

Trichromacy



Original Color

46.3205, -5.4186, -1.3668

Protanomaly

46.3386, -2.4928, -0.8181

Deuteranomaly

46.1704, -0.0803, -1.9434

Tritanomaly

46.2023, -4.1778, -2.9488

Monochromacy



Original Color

46.3205, -5.4186, -1.3668

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1097, -3.5898, 1.1938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3205, -5.4186, -1.3668 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(116, 130, 136)` looks like.

```
.text, #text, p{  
    color:rgb(116, 130, 136)  
}
```

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(116, 130, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 130, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3205, -5.4186, -1.3668 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(116, 130, 136) }
```


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

```
.border{ border-color:rgb(116, 130, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 130, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 130, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 130, 136);  
box-shadow:4px 4px 4px 4px rgb(116, 130,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3205, -5.4186, -1.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 130, 136) }
```

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

```
.background{ background-color: rgb(116,  
130, 136) }
```

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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