

Converting Colors

HunterLab(45.9705, -5.2250,
0.9745)

Have a look what the booklet for
HunterLab(45.9705, -5.2250, 0.9745)
contains.

HunterLab(46.0041, -5.4246, 1.0343)	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(46.0041, -5.4246,
1.0343)**

Conversions

Conversions Part 1

Format	Color
Hex	768182
RGB	118, 129, 130
RGB Percent	46%, 51%, 51%
CMY	0.5373, 0.4941, 0.4902
CMYK	0.09, 0.01, 0.00, 0.49
HSL	185°, 5%, 49%
HSV	185°, 9%, 51%
XYZ	19.3507, 21.1638, 24.1842
YIQ	125.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

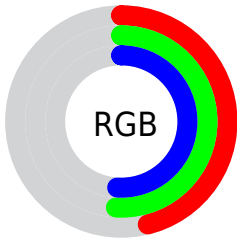
Format	Color
R_{YB}	118, 124, 130
Decimal	7766402
CIE Lab	53.13, -3.83, -1.93
CIE LCh	53, 4.287, 206.812
Yxy	21.1647, 0.2991, 0.3271
Android (android.graphics.Color)	4285956482 (0xFF768182)
YUV	125.8250, 2.0583, -6.8625
Hunter-Lab	46.0041, -5.4246, 1.0343

Details

The HunterLab color $46.0041, -5.4246, 1.0343$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8718, 0.8255, 3.8846$, and the grayscale version is $45.6033, -2.4333, 2.4777$.

A 20% lighter version of the original color is $67.3950, -7.0915, 1.9922$, and $27.6288, -3.9033, 0.2511$ is the 20% darker color. If you saturate the color by 10%, you get $44.7583, -8.2796, -0.5414$, and if you desaturate by 10%, it is $47.3548, -2.2679, 2.6978$.

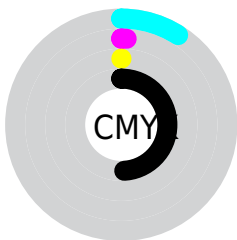
Distribution



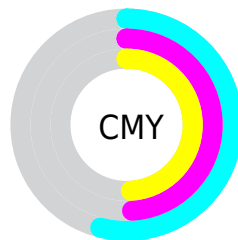
- Red (46%)
- Green (51%)
- Blue (51%)



- Red (46%)
- Yellow (49%)
- Blue (51%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0041, -5.4246, 1.0343 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 46.0041, -5.4246, 1.0343 by changing the saturation by 10% instead.

■ 46.0041, -5.4246,
1.0343

■ 46.0041, -5.4246,
1.0343

160.6712,
-13.1181, 6.5370

■ 36.3929, -4.6831,
0.6185

■ 67.3509, -6.9775,
2.0039

■ 27.5628, -3.9614,
0.2536

■ 78.9979, -7.7878,
2.5494

■ 19.5914, -3.2576,
-0.0526

■ 91.2483, -8.6208,
3.1319

■ 12.5837, -2.5650,
-0.2900

104.0736, -9.4765,
3.7494

■ 5.8858, -3.1471,
-1.0415

117.4492,
-10.3543, 4.4002

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3532,

-11.2542, 5.0826

0.0000, NaN, NaN

145.7663,
-12.1755, 5.7953

0.0000, NaN, NaN

■ 46.0041, -5.4246,
1.0343

■ 46.0041, -5.4246,
1.0343

■ 44.7583, -8.2796,
-0.5414

■ 47.3548, -2.2679,
2.6978

■ 43.6173, -10.8032,
-2.0204

■ 48.8039, 1.1650,
4.4359

■ 42.5844, -12.9722,
-3.3912

■ 50.3482, 4.8450,
6.2389

■ 41.6605, -14.7671,
-4.6441

■ 51.9835, 8.7448,
8.0972

■ 40.8451, -16.1751,
-5.7712

■ 53.7053, 12.8388,
10.0021

■ 40.1361, -17.1921,
-6.7674

■ 55.5091, 17.1033,
11.9460

■ 39.5291, -17.8251,
-7.6316

■ 57.3906, 21.5170,
13.9222

■ 39.0171, -18.0951,
-8.3675

■ 59.3455, 26.0609,
15.9250

■ 38.5706, -18.1135,
-9.0145

■ 61.3696, 30.7182,
17.9497

Harmonies

Analogous

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



46.0051, -5.7728, 2.6821



46.0041, -5.4246, 1.0343



46.0051, -4.2868, -0.2594

Triad

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



46.0051, -5.4255, 1.0350



46.0051, 0.3963, 0.7151



46.0051, -2.2697, 5.5905

Complementary

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



46.0041, -5.4246, 1.0343



43.8718, 0.8255, 3.8846

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.



46.0051, -0.5985, 5.1063



46.0041, -5.4246, 1.0343



46.0051, 0.9551, 2.3256

Square

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



46.0051, -5.4255, 1.0350



46.0051, -0.9277, -0.4489



46.0051, 0.5884, 3.9264



46.0051, -3.9670, 5.2736

Rectangle

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



46.0041, -5.4246, 1.0343



46.0051, -3.2233, -0.7267



46.0051, 0.5884, 3.9264



46.0051, -1.6860, 5.5165

Sweetspot

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



46.0051, -5.4255, 1.0350



62.1389, -4.6629, 2.7207



45.9829, -7.5996, 5.7786



29.5004, -2.3651, 1.2174



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.



46.0051, -5.4255, 1.0350



60.7058, -7.9982, 0.9415



44.3613, -2.7552, -0.9397



21.9719, -2.5686, 0.5057



37.7411, -17.7450, -8.8668

0.0000, NaN, NaN

Inverse Universe

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



43.9182, 2.9970, -0.9249



57.3443, 5.5991, -2.2464



45.4652, -1.8882, 5.6307



20.9915, 1.3876, -0.4144



24.1504, 46.6663, -25.5407

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.0041, -5.4246, 1.0343 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 46.0041, -5.4246, 1.0343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

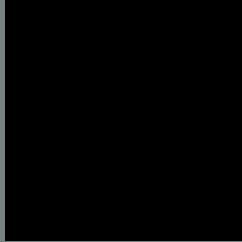
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

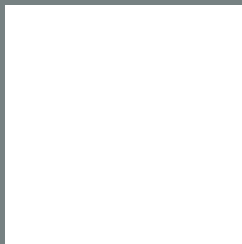
Any Text WCAG AAA × Fail

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

HunterLab 46.0041, -5.4246, 1.0343 Background



This preview shows how black text looks on a background with the HunterLab color 46.0041, -5.4246, 1.0343.



This preview shows how white text looks on a background with the HunterLab color 46.0041, -5.4246,

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

46.0041, -5.4246, 1.0343

Protanopia

45.9014, -1.5441, 1.8784

Deuteranopia

45.9597, 3.0582, 0.6730



Tritanopia

46.0383, -3.3549, -2.6560

Trichromacy



Original Color

46.0041, -5.4246, 1.0343

Protanomaly

45.8790, -3.0039, 1.3779

Deuteranomaly

45.8822, -0.0105, 0.5247

Tritanomaly

45.9451, -3.8678, -1.3359

Monochromacy



Original Color

46.0041, -5.4246, 1.0343

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7406, -3.6029, 2.0956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0041, -5.4246, 1.0343 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(118, 129, 130)` looks like.

```
.text, #text, p{  
    color:rgb(118, 129, 130)  
}
```

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(118, 129, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 129, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0041, -5.4246, 1.0343 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(118, 129, 130) }
```


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

```
.border{ border-color:rgb(118, 129, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 129, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 129, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 129, 130);  
box-shadow:4px 4px 4px 4px rgb(118, 129,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0041, -5.4246, 1.0343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 129, 130) }
```

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

```
.background{ background-color: rgb(118,  
129, 130) }
```

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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