

Converting Colors

HunterLab(38.4028, -5.3063,
-0.6197)

Have a look what the booklet for
HunterLab(38.4028, -5.3063,
-0.6197) contains.

HunterLab(38.5109, -5.3751, -0.4161)	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(38.5109, -5.3751,
-0.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	606E71
RGB	96, 110, 113
RGB Percent	38%, 43%, 44%
CMY	0.6235, 0.5686, 0.5569
CMYK	0.15, 0.03, 0.00, 0.56
HSL	191°, 8%, 41%
HSV	191°, 15%, 44%
XYZ	13.3804, 14.8309, 17.7802
YIQ	106.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

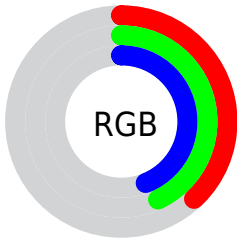
Format	Color
R_{YB}	96, 104, 113
Decimal	6319729
CIE _{Lab}	45.40, -4.56, -3.45
CIE _{LCh}	45, 5.718, 217.126
Yxy	14.8315, 0.2909, 0.3225
Android (android.graphics.Color)	4284509809 (0xFF606E71)
YUV	106.1560, 3.3741, -8.9068
Hunter-Lab	38.5109, -5.3751, -0.4161

Details

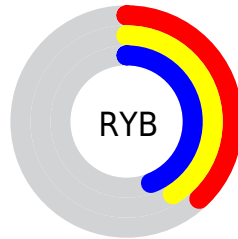
The HunterLab color $38.5109, -5.3751, -0.4161$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4402, 1.7869, 4.4796$, and the grayscale version is $38.0143, -2.0283, 2.0654$.

A 20% lighter version of the original color is $58.9579, -7.0672, 0.4080$, and $21.1657, -3.7837, -1.0331$ is the 20% darker color. If you saturate the color by 10%, you get $37.1977, -7.2073, -2.1068$, and if you desaturate by 10%, it is $39.9050, -3.3005, 1.3192$.

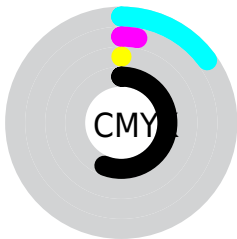
Distribution



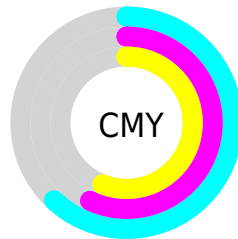
- Red (38%)
- Green (43%)
- Blue (44%)



- Red (38%)
- Yellow (41%)
- Blue (44%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5109, -5.3751, -0.4161 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 38.5109, -5.3751, -0.4161 by changing the saturation by 10% instead.

■ 38.5109, -5.3751,
-0.4161

■ 38.5109, -5.3751,
-0.4161

149.1121,
-13.2295, 4.2475

■ 29.4978, -4.6019,
-0.7070

■ 58.7855, -6.9774,
0.3306

■ 21.3233, -3.8414,
-0.9341

■ 69.9440, -7.8081,
0.7750

■ 14.0851, -3.0867,
-1.0855

■ 81.7309, -8.6595,
1.2619

■ 7.7337, -2.9820,
-1.4290

■ 94.1143, -9.5319,
1.7884

0.0000, NaN, NaN

0.0000, NaN, NaN

107.0668,
-10.4253, 2.3521

0.0000, NaN, NaN

120.5643,

0.0000, NaN, NaN

-11.3395, 2.9510

0.0000, NaN, NaN

134.5857,
-12.2743, 3.5833

■ 38.5109, -5.3751,
-0.4161

■ 38.5109, -5.3751,
-0.4161

■ 37.1977, -7.2073,
-2.1068

■ 39.9050, -3.3005,
1.3192

■ 35.9665, -8.7730,
-3.7454

■ 41.3740, -1.0035,
3.0888

■ 34.8209, -10.0523,
-5.3209

■ 42.9148, 1.4933,
4.8858

■ 33.7633, -11.0274,
-6.8230

■ 44.5237, 4.1697,
6.7039

■ 32.7947, -11.6851,
-8.2417

■ 46.1967, 7.0066,
8.5379

■ 31.9149, -12.0194,
-9.5683

■ 47.9303, 9.9869,
10.3835

■ 31.1217, -12.0336,
-10.7971

■ 49.7209, 13.0949,
12.2373

■ 30.4042, -11.7667,
-11.9369

■ 51.5654, 16.3169,
14.0967

■ 30.0554, -11.6107,
-12.5025

■ 53.4605, 19.6407,
15.9594

Harmonies

Analogous

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



38.5117, -6.1699, 1.5931



38.5109, -5.3751, -0.4161



38.5117, -3.6893, -1.8034

Triad

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



38.5117, -5.3758, -0.4155



38.5117, 1.9233, 0.4972



38.5117, -2.5809, 5.8835

Complementary

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



38.5109, -5.3751, -0.4161



36.4402, 1.7869, 4.4796

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.



38.5117, -0.3969, 5.6266



38.5109, -5.3751, -0.4161



38.5117, 2.2362, 2.5927

Square

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



38.5117, -5.3758, -0.4155



38.5117, 0.5327, -1.2562



38.5117, 1.3782, 4.4495



38.5117, -4.5800, 5.1721

Rectangle

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



38.5109, -5.3751, -0.4161



38.5117, -2.2690, -2.1483



38.5117, 1.3782, 4.4495



38.5117, -1.8444, 5.9068

Sweetspot

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



38.5117, -5.3758, -0.4155



53.3819, -4.4429, 1.7442



38.9807, -8.8085, 5.9740



25.6221, -2.2118, 0.7784



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.5117, -5.3758, -0.4155



50.9180, -8.0745, -1.3412



36.2170, -1.6562, -3.2883



19.2874, -2.0332, 0.3086



31.9711, -12.3136, -13.3796



70.5630, -26.4231, -31.1578

Inverse Universe

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



36.0591, 5.2478, -1.9455



46.9237, 9.3301, -3.8603



38.6530, -2.0017, 6.8076



18.5577, 1.0970, -0.1379



22.0855, 41.8759, -17.1537



49.1775, 93.0558, -36.7324

Previews

White Background



This preview shows how the HunterLab color 38.5109, -5.3751, -0.4161 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.5109, -5.3751, -0.4161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

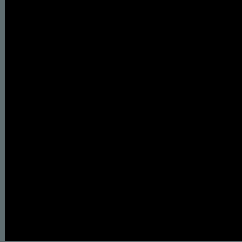
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

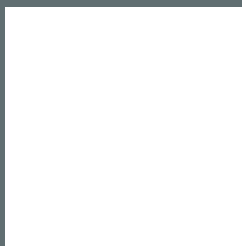
Any Text WCAG AAA × Fail

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

HunterLab 38.5109, -5.3751, -0.4161 Background



This preview shows how black text looks on a background with the HunterLab color 38.5109, -5.3751, -0.4161.



This preview shows how white text looks on a background with the HunterLab color 38.5109, -5.3751, -0.4161.

-0.4161.

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

38.5109, -5.3751, -0.4161

Protanopia

38.5373, -1.1522, 0.5888

Deuteranopia

38.4192, 2.7266, -0.8462



Tritanopia

38.4534, -3.8450, -2.7993

Trichromacy



Original Color

38.5109, -5.3751, -0.4161

Protanomaly

38.5202, -2.5532, 0.0966

Deuteranomaly

38.3551, -0.2189, -0.9784

Tritanomaly

38.3922, -4.1836, -1.9330

Monochromacy



Original Color

38.5109, -5.3751, -0.4161

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0057, -3.1166, 0.7938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5109, -5.3751, -0.4161 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(96, 110, 113)` looks like.

```
.text, #text, p{  
    color:rgb(96, 110, 113)  
}
```

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(96, 110, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 110, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5109, -5.3751, -0.4161 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(96, 110, 113) }
```


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

```
.border{ border-color:rgb(96, 110, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 110, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 110, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 110, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 110,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5109, -5.3751, -0.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 110, 113) }
```

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

```
.background{ background-color: rgb(96, 110,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor