

Converting Colors

HunterLab(38.5741, 6.2612,
-13.6652)

Have a look what the booklet for
HunterLab(38.5741, 6.2612,
-13.6652) contains.

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Color

**HunterLab(38.5740, 6.2611,
-13.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	6E678B
RGB	110, 103, 139
RGB Percent	43%, 40%, 55%
CMY	0.5686, 0.5961, 0.4549
CMYK	0.21, 0.26, 0.00, 0.45
HSL	252°, 15%, 47%
HSV	252°, 26%, 55%
XYZ	15.9408, 14.8795, 26.4579
YIQ	109.1970, -7.3840, 12.6800

Conversions

Conversions Part 2

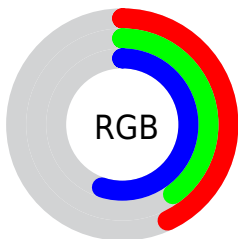
Format	Color
R_{YB}	110, 103, 139
Decimal	7235467
CIE _{Lab}	45.47, 10.78, -18.82
CIE _{LCh}	45, 21.693, 299.810
Yxy	14.8801, 0.2783, 0.2598
Android (android.graphics.Color)	4285425547 (0xFF6E678B)
YUV	109.1970, 14.6929, 0.7042
Hunter-Lab	38.5740, 6.2611, -13.6652

Details

The HunterLab color $38.5740, 6.2611, -13.6652$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.3461, -9.6797, 14.8188$, and the grayscale version is $39.1294, -2.0878, 2.1260$.

A 20% lighter version of the original color is $58.8582, 6.4232, -14.4417$, and $21.3863, 6.0085, -12.9185$ is the 20% darker color. If you saturate the color by 10%, you get $34.1577, 10.0679, -21.1743$, and if you desaturate by 10%, it is $43.1779, 2.6685, -6.8884$.

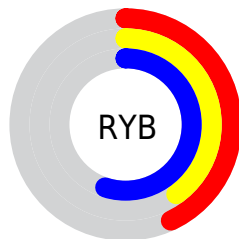
Distribution



Red (43%)

Green (40%)

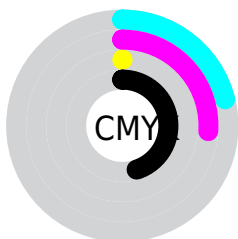
Blue (55%)



Red (43%)

Yellow (40%)

Blue (55%)

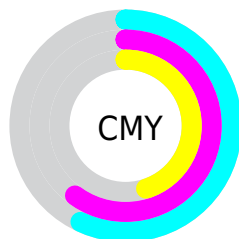


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5740, 6.2611, -13.6652 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 38.5740, 6.2611, -13.6652 by changing the saturation by 10% instead.

■ 38.5740, 6.2611,
-13.6652

■ 38.5740, 6.2611,
-13.6652

■ 149.2111, 4.7829,
-14.2430

■ 29.5556, 6.0949,
-13.2895

■ 58.8581, 6.3415,
-14.2094

■ 21.3751, 5.8259,
-12.8551

■ 70.0210, 6.2772,
-14.3824

■ 14.1302, 5.4296,
-12.3985

■ 81.8120, 6.1526,
-14.4936

■ 7.7815, 5.6232,
-12.6081

■ 94.1993, 5.9731,
-14.5467

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.1555, 5.7431,
-14.5453

0.0000, NaN, NaN

■ 120.6566, 5.4661,

0.0000, NaN, NaN

-14.4923

0.0000, NaN, NaN

134.6814, 5.1452,
-14.3907

■ 38.5740, 6.2611,
-13.6652

■ 38.5740, 6.2611,
-13.6652

■ 34.1577, 10.0679,
-21.1743

■ 43.1779, 2.6685,
-6.8884

■ 29.9654, 14.1426,
-29.6180

■ 47.9387, -0.7550,
-0.6837

■ 26.0523, 18.5273,
-39.2118

■ 52.8364, -4.0488,
5.0769

■ 22.4955, 23.2148,
-50.1108

■ 57.8548, -7.2437,
10.4909

■ 19.4024, 28.0547,
-62.1951

■ 62.9814, -10.3636,
15.6328

■ 16.9119, 32.5928,
-74.6427

■ 68.2062, -13.4271,
20.5601

■ 15.1291, 36.1272,
-85.7704

■ 73.5209, -16.4486,
25.3170

■ 14.4826, 37.6728,
-90.4147

■ 78.9188, -19.4394,
29.9381

■ 84.3941, -22.4084,
34.4506

Harmonies

Analogous

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



38.5748, -2.1137, -16.5351



38.5740, 6.2611, -13.6652



38.5748, 12.8406, -6.4086

Triad

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



38.5748, 6.2605, -13.6643



38.5748, 6.3606, 13.1166



38.5748, -16.8549, 2.1505

Complementary

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



38.5740, 6.2611, -13.6652



49.3461, -9.6797, 14.8188

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.



38.5748, -14.9946, 9.0251



38.5740, 6.2611, -13.6652



38.5748, -2.0069, 14.4748

Square

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



38.5748, 6.2605, -13.6643



38.5748, 12.9018, 8.9542



38.5748, -9.7306, 13.1509



38.5748, -15.0407, -6.3017

Rectangle

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



38.5740, 6.2611, -13.6652



38.5748, 15.0701, -0.7047



38.5748, -9.7306, 13.1509



38.5748, -16.6409, 4.7083

Sweetspot

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



38.5748, 6.2605, -13.6643



62.6851, 0.0155, -2.7472



46.2161, -9.1949, -3.0190



29.6670, 0.3073, -1.8579



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.5748, 6.2605, -13.6643



48.1736, 11.2814, -23.9551



40.1539, 11.3166, -11.1263



22.2172, 0.1634, -1.2670



13.7810, 35.8083, -85.7285



1.3257, 3.1133, -5.6784

Inverse Universe

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



41.0560, 13.6411, -5.9884



52.3311, 23.2360, -10.5119



48.0095, -14.5909, 13.4800



22.6110, 1.4252, -0.1783



24.5189, 46.3032, -17.5963



2.0473, 3.9458, -2.0861

Previews

White Background



This preview shows how the HunterLab color 38.5740, 6.2611, -13.6652 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 38.5740, 6.2611, -13.6652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

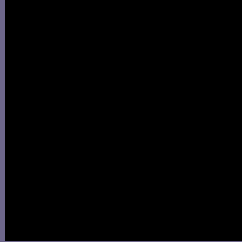
Any Text WCAG AA × Fail

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 38.5740, 6.2611, -13.6652 Background



This preview shows how black text looks on a background with the HunterLab color 38.5740, 6.2611, -13.6652.



This preview shows how white text looks on a background with the HunterLab color 38.5740, 6.2611, -13.6652.

-13.6652.

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

38.5740, 6.2611, -13.6652

Protanopia

38.5069, 2.1401, -15.0347

Deuteranopia

38.6883, 2.5220, -12.9650



Tritanopia

38.5234, -0.9063, -1.7079

Trichromacy



Original Color

38.5740, 6.2611, -13.6652

Protanomaly

38.4985, 3.4029, -14.4281

Deuteranomaly

38.6541, 3.7696, -12.9969

Tritanomaly

38.5864, 1.1952, -5.5025

Monochromacy



Original Color

38.5740, 6.2611, -13.6652

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8879, 0.5893, -3.1189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5740, 6.2611, -13.6652 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(110, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(110, 103, 139)  
}
```

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(110, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 103, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5740, 6.2611, -13.6652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

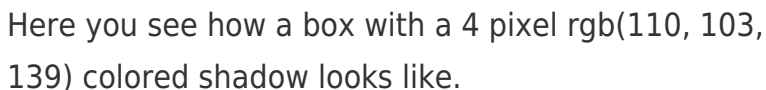
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 103, 139) }
```


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

```
.border{ border-color:rgb(110, 103, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 103,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5740, 6.2611, -13.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 103, 139) }
```

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

```
.background{ background-color: rgb(110,  
103, 139) }
```

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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