

Converting Colors

HunterLab(38.4059, -6.6188,
0.5552)

Have a look what the booklet for
HunterLab(38.4059, -6.6188, 0.5552)
contains.

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Color

**HunterLab(38.5957, -6.6339,
0.5638)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6F6F
RGB	94, 111, 111
RGB Percent	37%, 44%, 44%
CMY	0.6314, 0.5647, 0.5647
CMYK	0.15, 0.00, 0.00, 0.56
HSL	180°, 8%, 40%
HSV	180°, 15%, 44%
XYZ	13.1698, 14.8963, 17.2201
YIQ	105.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

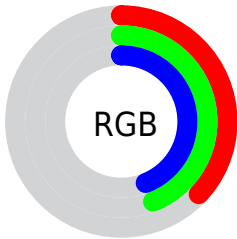
Format	Color
R _{YB}	94, 103, 111
Decimal	6188911
CIE Lab	45.49, -6.32, -2.14
CIE LCh	45, 6.671, 198.675
Yxy	14.8969, 0.2908, 0.3289
Android (android.graphics.Color)	4284378991 (0xFF5E6F6F)
YUV	105.9170, 2.5059, -10.4512
Hunter-Lab	38.5957, -6.6339, 0.5638

Details

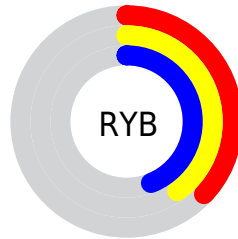
The HunterLab color $38.5957, -6.6339, 0.5638$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.9192, 3.1937, 3.5914$, and the grayscale version is $37.9270, -2.0237, 2.0606$.

A 20% lighter version of the original color is $59.0411, -8.4347, 1.4367$, and $21.3126, -4.6866, -0.0317$ is the 20% darker color. If you saturate the color by 10%, you get $37.8835, -9.2244, -0.3546$, and if you desaturate by 10%, it is $39.4038, -3.7619, 1.5850$.

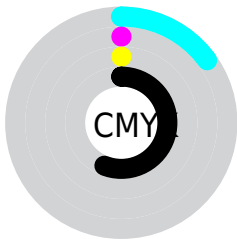
Distribution



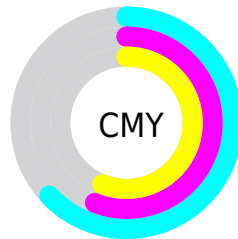
- Red (37%)
- Green (44%)
- Blue (44%)



- Red (37%)
- Yellow (40%)
- Blue (44%)



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



- Cyan (63%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5957, -6.6339, 0.5638 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 38.5957, -6.6339, 0.5638 by changing the saturation by 10% instead.

■ 38.5957, -6.6339,
0.5638

■ 38.5957, -6.6339,
0.5638

149.2452,
-15.2522, 5.7407

■ 29.5754, -5.7449,
0.1984

■ 58.8831, -8.4406,
1.4450

■ 21.3929, -4.8558,
-0.1099

■ 70.0475, -9.3636,
1.9509

■ 14.1458, -3.9539,
-0.3507

■ 81.8399, -10.3021,
2.4963

■ 7.7979, -3.9480,
-0.7110

■ 94.2285, -11.2572,
3.0787

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1860,
-12.2295, 3.6960

0.0000, NaN, NaN

120.6883,

0.0000, NaN, NaN

-13.2193, 4.3464

0.0000, NaN, NaN

134.7144,
-14.2268, 5.0284

■ 38.5957, -6.6339,
0.5638

■ 38.5957, -6.6339,
0.5638

■ 37.8835, -9.2244,
-0.3546

■ 39.4038, -3.7619,
1.5850

■ 37.2655, -11.5119,
-1.1653

■ 40.3039, -0.6293,
2.6994

■ 36.7419, -13.4820,
-1.8629

■ 41.2946, 2.7385,
3.8992

■ 36.3112, -15.1259,
-2.4444

■ 42.3732, 6.3160,
5.1757

■ 35.9704, -16.4423,
-2.9096

■ 43.5364, 10.0781,
6.5202

■ 35.7149, -17.4383,
-3.2613

■ 44.7807, 14.0008,
7.9243

■ 35.5384, -18.1307,
-3.5056

■ 46.1025, 18.0617,
9.3804

■ 35.4267, -18.5712,
-3.6607

■ 47.4979, 22.2402,
10.8813

■ 35.3793, -18.7586,
-3.7267

■ 48.9632, 26.5183,
12.4207

Harmonies

Analogous

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



38.5965, -6.7907, 3.0132



38.5957, -6.6339, 0.5638



38.5965, -5.2723, -1.6006

Triad

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



38.5965, -6.6346, 0.5644



38.5965, 1.7221, -1.1356



38.5965, -1.0857, 6.4339

Complementary

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



38.5957, -6.6339, 0.5638



34.9192, 3.1937, 3.5914

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.



38.5965, 1.2579, 5.4687



38.5957, -6.6339, 0.5638



38.5965, 2.9071, 1.1658

Square

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



38.5965, -6.6346, 0.5644



38.5965, -0.4656, -2.6256



38.5965, 2.7350, 3.5767



38.5965, -3.6319, 6.2963

Rectangle

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



38.5957, -6.6339, 0.5638



38.5965, -3.8431, -2.5421



38.5965, 2.7350, 3.5767



38.5965, -0.2470, 6.2304

Sweetspot

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



38.5965, -6.6346, 0.5644



52.7479, -4.9615, 2.1467



38.1738, -9.0534, 6.9161



25.8238, -2.5392, 1.0140



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.



38.5965, -6.6346, 0.5644



51.3305, -10.0202, 0.3497



36.3116, -3.0098, -2.2346



19.5325, -2.4256, 0.5978



38.4045, -20.3626, -4.0453



85.7154, -45.4478, -9.0281

Inverse Universe

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



34.9192, 3.1937, 3.5914



45.4161, 5.8062, 5.2246



37.0589, -0.5546, 5.8831



18.4432, 0.4810, 1.4929



19.9559, 34.1752, 12.8940



44.5398, 76.2758, 28.7796

Previews

White Background



This preview shows how the HunterLab color 38.5957, -6.6339, 0.5638 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 38.5957, -6.6339, 0.5638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

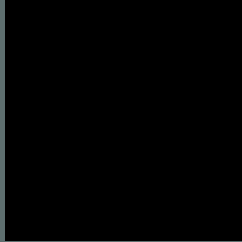
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

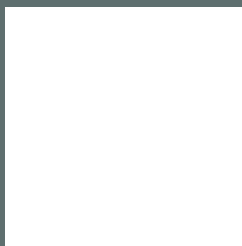
Any Text WCAG AAA × Fail

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

HunterLab 38.5957, -6.6339, 0.5638 Background



This preview shows how black text looks on a background with the HunterLab color 38.5957, -6.6339, 0.5638.



This preview shows how white text looks on a background with the HunterLab color 38.5957, -6.6339,

0.5638.

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

38.5957, -6.6339, 0.5638

Protanopia

38.5626, -1.1778, 1.4969

Deuteranopia

38.4493, 2.7102, 0.1016



Tritanopia

38.6221, -4.6178, -3.0744

Trichromacy



Original Color

38.5957, -6.6339, 0.5638

Protanomaly

38.4629, -2.8677, 0.9107

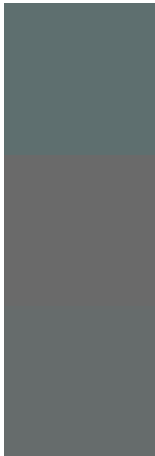
Deuteranomaly

38.5660, -0.9955, 0.1802

Tritanomaly

38.5301, -5.1284, -1.7732

Monochromacy



Original Color

38.5957, -6.6339, 0.5638

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.2526, -3.7185, 1.5161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5957, -6.6339, 0.5638 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(94, 111, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 111, 111)  
}
```

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(94, 111, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 111, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5957, -6.6339, 0.5638 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(94, 111, 111) }
```


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

```
.border{ border-color:rgb(94, 111, 111) }
```

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

Here you see how a box with a 4 pixel rgb(94, 111, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 111, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 111, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 111,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5957, -6.6339, 0.5638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 111, 111) }
```

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

```
.background{ background-color: rgb(94, 111,  
111) }
```

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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