

Converting Colors

HunterLab(38.0525, -5.5623,
-4.3366)

Have a look what the booklet for
HunterLab(38.0525, -5.5623,
-4.3366) contains.

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Color

HunterLab(37.9700, -5.4339,
-4.4449)

Conversions

Conversions Part 1

Format	Color
Hex	596D78
RGB	89, 109, 120
RGB Percent	35%, 43%, 47%
CMY	0.6510, 0.5725, 0.5294
CMYK	0.26, 0.09, 0.00, 0.53
HSL	201°, 15%, 41%
HSV	201°, 26%, 47%
XYZ	12.9786, 14.4172, 19.8681
YIQ	104.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

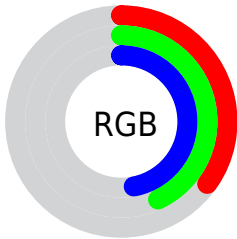
Format	Color
R _Y B	89, 101, 120
Decimal	5860728
CIE Lab	44.83, -4.71, -8.57
CIE LCh	45, 9.774, 241.223
Yxy	14.4178, 0.2746, 0.3050
Android (android.graphics.Color)	4284050808 (0xFF596D78)
YUV	104.2740, 7.7529, -13.3953
Hunter-Lab	37.9700, -5.4339, -4.4449

Details

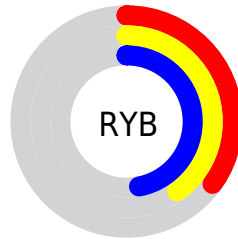
The HunterLab color $37.9700, -5.4339, -4.4449$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1870, 2.6335, 7.8913$, and the grayscale version is $37.2866, -1.9895, 2.0259$.

A 20% lighter version of the original color is $58.0479, -6.7728, -4.2146$, and $20.9890, -4.0126, -4.4556$ is the 20% darker color. If you saturate the color by 10%, you get $36.0349, -6.2119, -7.1413$, and if you desaturate by 10%, it is $39.9890, -4.4025, -1.7822$.

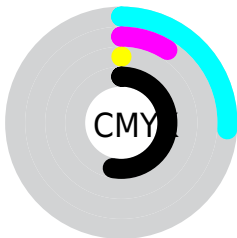
Distribution



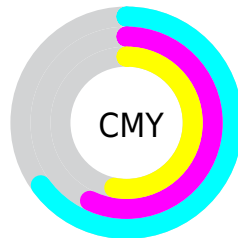
- Red (35%)
- Green (43%)
- Blue (47%)



- Red (35%)
- Yellow (40%)
- Blue (47%)



- Cyan (26%)
- Magenta (9%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9700, -5.4339, -4.4449 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 37.9700, -5.4339, -4.4449 by changing the saturation by 10% instead.

■ 37.9700, -5.4339,
-4.4449

■ 37.9700, -5.4339,
-4.4449

148.2615,
-13.3407, -1.7040

■ 29.0031, -4.6518,
-4.4667

■ 58.1623, -7.0507,
-4.1930

■ 20.8796, -3.8813,
-4.4081

■ 69.2835, -7.8879,
-3.9780

■ 13.6992, -3.1143,
-4.2570

■ 81.0351, -8.7453,
-3.7104

■ 7.3095, -3.1953,
-4.5947

■ 93.3849, -9.6233,
-3.3942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3053,
-10.5220, -3.0328

0.0000, NaN, NaN

119.7720,

0.0000, NaN, NaN

-11.4412, -2.6290

0.0000, NaN, NaN

133.7637,
-12.3809, -2.1854

■ 37.9700, -5.4339,
-4.4449

■ 37.9700, -5.4339,
-4.4449

■ 36.0349, -6.2119,
-7.1413

■ 39.9890, -4.4025,
-1.7822

■ 34.1878, -6.7068,
-9.8678

■ 42.0838, -3.1427,
0.8420

■ 32.4357, -6.8905,
-12.6154

■ 44.2494, -1.6793,
3.4273

■ 30.7847, -6.7361,
-15.3719

■ 46.4808, -0.0345,
5.9742

■ 29.2404, -6.2209,
-18.1221

■ 48.7734, 1.7724,
8.4839

■ 27.8064, -5.3319,
-20.8482

■ 51.1228, 3.7243,
10.9584

■ 26.4748, -4.1027,
-23.5530

■ 53.5252, 5.8060,
13.4002

■ 25.9298, -3.5642,
-24.7158

■ 55.9772, 8.0044,
15.8118

■ 58.4756, 10.3081,
18.1958

Harmonies

Analogous

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



37.9708, -7.9947, -1.6602



37.9700, -5.4339, -4.4449



37.9708, -1.8741, -5.4433

Triad

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



37.9708, -5.4344, -4.4442



37.9708, 5.4466, 2.2129



37.9708, -5.6910, 7.4729

Complementary

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



37.9700, -5.4339, -4.4449



37.1870, 2.6335, 7.8913

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.



37.9708, -2.1817, 8.3001



37.9700, -5.4339, -4.4449



37.9708, 4.3314, 5.4506

Square

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



37.9708, -5.4344, -4.4442



37.9708, 4.4953, -1.3826



37.9708, 1.5028, 7.5966



37.9708, -8.1387, 5.2203

Rectangle

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



37.9700, -5.4339, -4.4449



37.9708, 0.6153, -4.8928



37.9708, 1.5028, 7.5966



37.9708, -4.6011, 7.9165

Sweetspot

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



37.9708, -5.4344, -4.4442



55.1460, -4.5882, 0.2988



40.5885, -13.2887, 7.2211



26.6704, -2.3421, -0.0724



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.9708, -5.4344, -4.4442



48.8214, -7.8613, -8.0087



33.7987, 1.4914, -10.3187



20.6989, -1.7882, -0.0038



27.0327, -3.6434, -25.9235



57.6275, -5.6988, -59.7273

Inverse Universe

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



34.9890, 10.5936, -2.7721



44.1080, 18.0545, -5.0516



41.2990, -4.3297, 11.8036



20.1358, 1.0811, 0.2316



22.2364, 40.7264, -6.1419



48.3939, 88.3313, -11.0176

Previews

White Background



This preview shows how the HunterLab color 37.9700, -5.4339, -4.4449 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 37.9700, -5.4339, -4.4449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

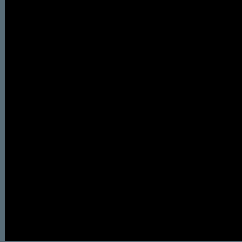
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

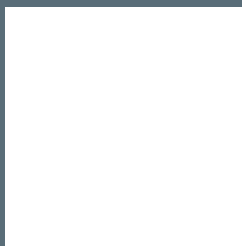
Any Text WCAG AAA × Fail

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

HunterLab 37.9700, -5.4339, -4.4449 Background



This preview shows how black text looks on a background with the HunterLab color 37.9700, -5.4339, -4.4449.



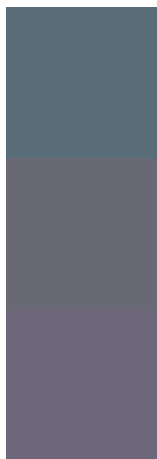
This preview shows how white text looks on a background with the HunterLab color 37.9700, -5.4339, -4.4449.

-4.4449.

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

37.9700, -5.4339, -4.4449

Protanopia

37.8557, -0.3687, -3.0386

Deuteranopia

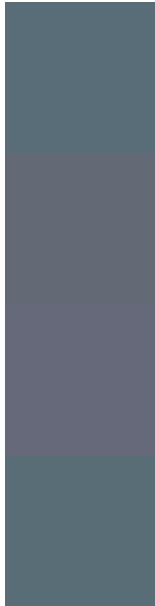
37.8579, 2.6260, -4.9560



Tritanopia

37.9066, -5.7868, -3.5515

Trichromacy



Original Color

37.9700, -5.4339, -4.4449

Protanomaly

37.7740, -1.9814, -3.6608

Deuteranomaly

37.8265, -0.2152, -5.0486

Tritanomaly

37.9382, -5.6111, -3.9962

Monochromacy



Original Color

37.9700, -5.4339, -4.4449

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5320, -3.3111, -0.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9700, -5.4339, -4.4449 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(89, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(89, 109, 120)  
}
```

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(89, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 109, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9700, -5.4339, -4.4449 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(89, 109, 120) }
```


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

```
.border{ border-color:rgb(89, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(89, 109,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9700, -5.4339, -4.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 109, 120) }
```

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

```
.background{ background-color: rgb(89, 109,  
120) }
```

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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