

Converting Colors

HunterLab(37.2898, -6.0536,
-5.6875)

Have a look what the booklet for
HunterLab(37.2898, -6.0536,
-5.6875) contains.

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Color

HunterLab(37.3425, -6.1670,
-5.8185)

Conversions

Conversions Part 1

Format	Color
Hex	536C79
RGB	83, 108, 121
RGB Percent	33%, 42%, 47%
CMY	0.6745, 0.5765, 0.5255
CMYK	0.31, 0.11, 0.00, 0.53
HSL	201°, 19%, 40%
HSV	201°, 31%, 47%
XYZ	12.3811, 13.9446, 20.1282
YIQ	102.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

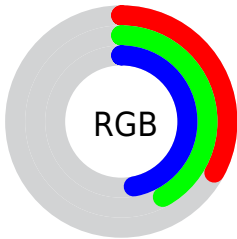
Format	Color
R_{YB}	83, 98, 121
Decimal	5467257
CIE Lab	44.15, -5.82, -10.22
CIE LCh	44, 11.761, 240.326
Yxy	13.9452, 0.2665, 0.3002
Android (android.graphics.Color)	4283657337 (0xFF536C79)
YUV	102.0070, 9.3635, -16.6691
Hunter-Lab	37.3425, -6.1670, -5.8185

Details

The HunterLab color $37.3425, -6.1670, -5.8185$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1322, 4.1013, 8.9071$, and the grayscale version is $36.4255, -1.9436, 1.9791$.

A 20% lighter version of the original color is $57.3426, -7.6717, -5.6779$, and $20.4461, -4.6486, -5.2611$ is the 20% darker color. If you saturate the color by 10%, you get $35.4816, -6.8594, -8.4840$, and if you desaturate by 10%, it is $39.2918, -5.2006, -3.1760$.

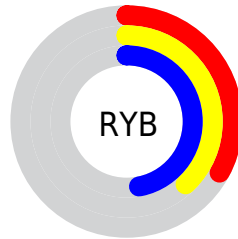
Distribution



Red (33%)

Green (42%)

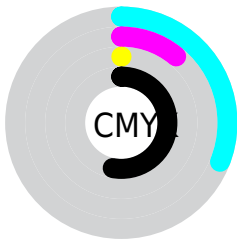
Blue (47%)



Red (33%)

Yellow (38%)

Blue (47%)

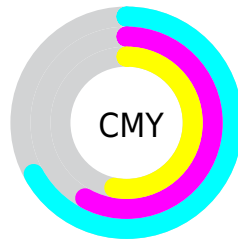


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3425, -6.1670, -5.8185 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 37.3425, -6.1670, -5.8185 by changing the saturation by 10% instead.

37.3425, -6.1670,
-5.8185

37.3425, -6.1670,
-5.8185

147.2717,
-14.5486, -3.6915

28.4298, -5.3116,
-5.7579

57.4384, -7.9120,
-5.7218

20.3662, -4.4588,
-5.6146

68.5160, -8.8066,
-5.5797

13.2536, -3.5964,
-5.3800

80.2263, -9.7182,
-5.3821

6.7816, -4.1033,
-6.0722

92.5368, -10.6475,
-5.1334

0.0000, NaN, -NF

0.0000, NaN, NaN

105.4196,
-11.5950, -4.8371

0.0000, NaN, NaN

118.8503,

0.0000, NaN, NaN

-12.5610, -4.4963

0.0000, NaN, NaN

132.8074,
-13.5455, -4.1137

■ 37.3425, -6.1670,
-5.8185

■ 37.3425, -6.1670,
-5.8185

■ 35.4816, -6.8594,
-8.4840

■ 39.2918, -5.2006,
-3.1760

■ 33.7131, -7.2484,
-11.1662

■ 41.3212, -3.9866,
-0.5636

■ 32.0436, -7.3069,
-13.8534

■ 43.4258, -2.5510,
2.0163

■ 30.4787, -7.0110,
-16.5312

■ 45.6002, -0.9176,
4.5624

■ 29.0223, -6.3439,
-19.1827

■ 47.8394, 0.8926,
7.0749

■ 27.6763, -5.3019,
-21.7911

■ 50.1391, 2.8608,
9.5547

■ 26.5721, -4.2384,
-24.0633

■ 52.4950, 4.9704,
12.0033

■ 54.9035, 7.2069,
14.4228

■ 57.3611, 9.5577,
16.8152

Harmonies

Analogous

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



37.3432, -9.1484, -2.3497



37.3425, -6.1670, -5.8185



37.3432, -1.9455, -7.1332

Triad

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



37.3432, -6.1674, -5.8179



37.3432, 7.0233, 2.0793



37.3432, -6.2485, 8.4413

Complementary

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



37.3425, -6.1670, -5.8185



36.1322, 4.1013, 8.9071

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.



37.3432, -2.0435, 9.3388



37.3425, -6.1670, -5.8185



37.3432, 5.7420, 5.9410

Square

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



37.3432, -6.1674, -5.8179



37.3432, 5.7950, -2.2595



37.3432, 2.3700, 8.4792



37.3432, -9.1937, 5.8691

Rectangle

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



37.3425, -6.1670, -5.8185



37.3432, 1.0475, -6.5044



37.3432, 2.3700, 8.4792



37.3432, -4.9422, 8.9343

Sweetspot

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



37.3432, -6.1674, -5.8179



55.9003, -4.9403, 0.0019



40.4382, -15.5856, 8.5368



26.5704, -2.4671, -0.1982



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.



37.3432, -6.1674, -5.8179



48.0809, -8.9879, -10.4748



32.2804, 2.2290, -13.2951



20.7182, -1.8197, 0.0195



27.4688, -4.3275, -24.9918



58.6200, -7.2900, -57.5329

Inverse Universe

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



33.6668, 13.6432, -4.0020



42.2382, 23.4712, -7.0739



41.0796, -4.3665, 13.4247



20.1378, 1.0918, 0.2031



22.2903, 40.9199, -6.8918



48.5141, 88.7637, -12.6962

Previews

White Background



This preview shows how the HunterLab color 37.3425, -6.1670, -5.8185 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 37.3425, -6.1670, -5.8185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

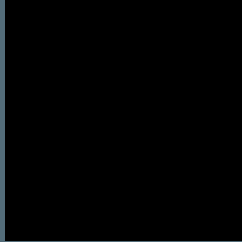
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

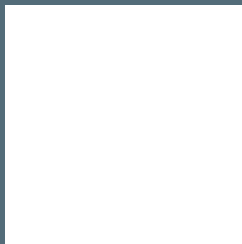
Any Text WCAG AAA × Fail

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

HunterLab 37.3425, -6.1670, -5.8185 Background



This preview shows how black text looks on a background with the HunterLab color 37.3425, -6.1670, -5.8185.



This preview shows how white text looks on a background with the HunterLab color 37.3425, -6.1670, -5.8185.

-5.8185.

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

37.3425, -6.1670, -5.8185

Protanopia

37.1931, 0.1810, -4.4010

Deuteranopia

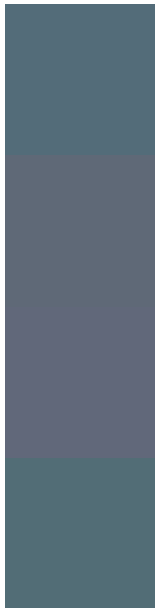
37.2976, 2.1610, -6.2486



Tritanopia

37.4372, -7.5404, -3.7167

Trichromacy



Original Color

37.3425, -6.1670, -5.8185

Protanomaly

37.2397, -2.3745, -4.8815

Deuteranomaly

37.2118, -0.8764, -6.4223

Tritanomaly

37.4688, -7.3628, -4.1621

Monochromacy



Original Color

37.3425, -6.1670, -5.8185

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6574, -3.6239, -0.8760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3425, -6.1670, -5.8185 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(83, 108, 121)` looks like.

```
.text, #text, p{  
    color:rgb(83, 108, 121)  
}
```

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(83, 108, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 108, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3425, -6.1670, -5.8185 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(83, 108, 121) }
```


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

```
.border{ border-color:rgb(83, 108, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 108, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 108, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 108, 121);  
box-shadow:4px 4px 4px 4px rgb(83, 108,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3425, -6.1670, -5.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 108, 121) }
```

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

```
.background{ background-color: rgb(83, 108,  
121) }
```

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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