

Converting Colors

HunterLab(37.2645, -5.3546,
-4.4868)

Have a look what the booklet for
HunterLab(37.2645, -5.3546,
-4.4868) contains.

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Color

**HunterLab(37.2151, -5.3714,
-4.4685)**

Conversions

Conversions Part 1

Format	Color
Hex	576B76
RGB	87, 107, 118
RGB Percent	34%, 42%, 46%
CMY	0.6588, 0.5804, 0.5373
CMYK	0.26, 0.09, 0.00, 0.54
HSL	201°, 15%, 40%
HSV	201°, 26%, 46%
XYZ	12.4582, 13.8496, 19.1562
YIQ	102.2740, -15.4510, -0.8190

Conversions

Conversions Part 2

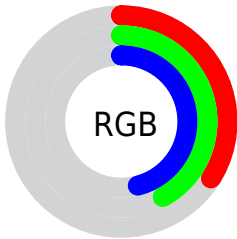
Format	Color
R_{YB}	87, 99, 118
Decimal	5729142
CIE _{Lab}	44.02, -4.71, -8.59
CIE _{LCh}	44, 9.795, 241.279
Yxy	13.8502, 0.2740, 0.3046
Android (android.graphics.Color)	4283919222 (0xFF576B76)
YUV	102.2740, 7.7529, -13.3953
Hunter-Lab	37.2151, -5.3714, -4.4685

Details

The HunterLab color $[37.2151, -5.3714, -4.4685]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.4351, 2.6677, 7.8244]$, and the grayscale version is $[36.5310, -1.9492, 1.9848]$.

A 20% lighter version of the original color is $[57.1615, -6.9781, -4.3458]$, and $[20.3102, -3.9349, -4.4689]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3212, -6.1240, -7.1132]$, and if you desaturate by 10%, it is $[39.1914, -4.3697, -1.8565]$.

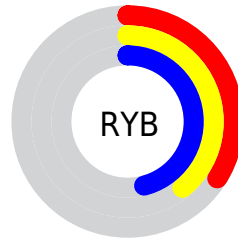
Distribution



Red (34%)

Green (42%)

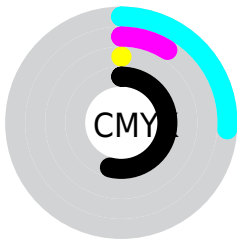
Blue (46%)



Red (34%)

Yellow (39%)

Blue (46%)

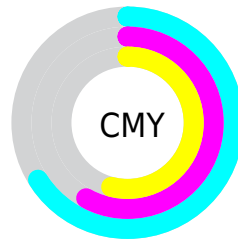


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2151, -5.3714, -4.4685 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 37.2151, -5.3714, -4.4685 by changing the saturation by 10% instead.

■ 37.2151, -5.3714,
-4.4685

■ 37.2151, -5.3714,
-4.4685

147.0704,
-13.2645, -1.7716

■ 28.3135, -4.5904,
-4.4830

■ 57.2913, -6.9855,
-4.2291

■ 20.2621, -3.8204,
-4.4162

■ 68.3600, -7.8211,
-4.0196

■ 13.1635, -3.0529,
-4.2560

■ 80.0619, -8.6769,
-3.7570

■ 6.6689, -3.4317,
-5.0214

■ 92.3644, -9.5534,
-3.4455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2395,
-10.4505, -3.0885

0.0000, NaN, NaN

118.6629,

0.0000, NaN, NaN

-11.3681, -2.6890

0.0000, NaN, NaN

132.6129,
-12.3062, -2.2493

■ 37.2151, -5.3714,
-4.4685

■ 37.2151, -5.3714,
-4.4685

■ 35.3212, -6.1240,
-7.1132

■ 39.1914, -4.3697,
-1.8565

■ 33.5135, -6.5986,
-9.7873

■ 41.2420, -3.1435,
0.7178

■ 31.7991, -6.7676,
-12.4815

■ 43.3623, -1.7171,
3.2541

■ 30.1839, -6.6048,
-15.1840

■ 45.5472, -0.1122,
5.7526

■ 28.6731, -6.0885,
-17.8798

■ 47.7920, 1.6522,
8.2148

■ 27.2705, -5.2060,
-20.5516

■ 50.0927, 3.5591,
10.6425

■ 25.9654, -4.0001,
-23.2077

■ 52.4455, 5.5938,
13.0380

■ 25.4860, -3.5319,
-24.2310

■ 54.8469, 7.7433,
15.4037

■ 57.2940, 9.9965,
17.7424

Harmonies

Analogous

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



37.2159, -7.9211, -1.6935



37.2151, -5.3714, -4.4685



37.2159, -1.8275, -5.4610

Triad

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



37.2159, -5.3719, -4.4679



37.2159, 5.4574, 2.1777



37.2159, -5.6388, 7.3977

Complementary

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



37.2151, -5.3714, -4.4685



36.4351, 2.6677, 7.8244

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.



37.2159, -2.1477, 8.2215



37.2151, -5.3714, -4.4685



37.2159, 4.3424, 5.3968

Square

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



37.2159, -5.3719, -4.4679



37.2159, 4.5131, -1.4042



37.2159, 1.5219, 7.5260



37.2159, -8.0709, 5.1574

Rectangle

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



37.2151, -5.3714, -4.4685



37.2159, 0.6510, -4.9089



37.2159, 1.5219, 7.5260



37.2159, -4.5549, 7.8389

Sweetspot

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



37.2159, -5.3719, -4.4679



54.1555, -4.5035, 0.2972



39.8276, -13.1973, 7.1634



25.8022, -2.2615, -0.0623



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.2159, -5.3719, -4.4679



47.6963, -7.8140, -8.2091



33.0581, 1.5314, -10.3433



19.8672, -1.7111, 0.0055



26.4633, -3.6023, -25.3005



56.9805, -5.6562, -59.0105

Inverse Universe

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



34.2489, 10.5996, -2.7917



42.9512, 18.3794, -5.1745



40.5320, -4.2731, 11.7106



19.3311, 1.0198, 0.2294



21.7507, 39.8422, -6.0491



47.8404, 87.3241, -10.9150

Previews

White Background



This preview shows how the HunterLab color 37.2151, -5.3714, -4.4685 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 37.2151, -5.3714, -4.4685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

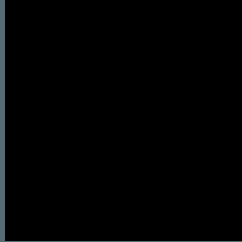
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

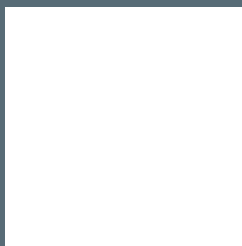
Any Text WCAG AAA × Fail

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

HunterLab 37.2151, -5.3714, -4.4685 Background



This preview shows how black text looks on a background with the HunterLab color 37.2151, -5.3714, -4.4685.



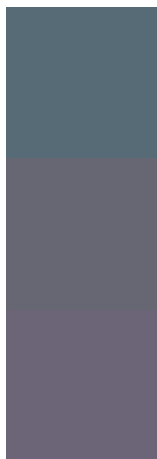
This preview shows how white text looks on a background with the HunterLab color 37.2151, -5.3714, -4.4685.

-4.4685.

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

37.2151, -5.3714, -4.4685

Protanopia

37.0986, -0.3318, -3.0676

Deuteranopia

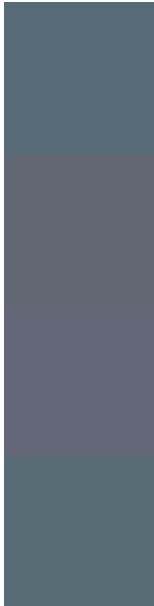
37.1013, 2.6543, -4.9824



Tritanopia

37.1518, -5.7241, -3.5762

Trichromacy



Original Color

37.2151, -5.3714, -4.4685

Protanomaly

37.0175, -1.9376, -3.6883

Deuteranomaly

37.0698, -0.1769, -5.0750

Tritanomaly

37.1833, -5.5486, -4.0203

Monochromacy



Original Color

37.2151, -5.3714, -4.4685

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7760, -3.2650, -0.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2151, -5.3714, -4.4685 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(87, 107, 118)` looks like.

```
.text, #text, p{  
    color:rgb(87, 107, 118)  
}
```

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(87, 107, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 107, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2151, -5.3714, -4.4685 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(87, 107, 118) }
```


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

```
.border{ border-color:rgb(87, 107, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 107, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 107, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 107, 118);  
box-shadow:4px 4px 4px 4px rgb(87, 107,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2151, -5.3714, -4.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 107, 118) }
```

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

```
.background{ background-color: rgb(87, 107,  
118) }
```

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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