

Converting Colors

HunterLab(37.3672, -5.1053,
-1.0493)

Have a look what the booklet for
HunterLab(37.3672, -5.1053,
-1.0493) contains.

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Color

**HunterLab(37.4035, -5.1292,
-0.8808)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6B6F
RGB	93, 107, 111
RGB Percent	36%, 42%, 44%
CMY	0.6353, 0.5804, 0.5647
CMYK	0.16, 0.04, 0.00, 0.56
HSL	193°, 9%, 40%
HSV	193°, 16%, 44%
XYZ	12.6411, 13.9902, 17.0730
YIQ	103.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

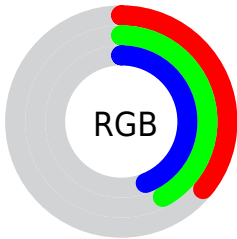
Format	Color
R_{YB}	93, 101, 111
Decimal	6122351
CIE Lab	44.22, -4.34, -4.02
CIE LCh	44, 5.919, 222.805
Yxy	13.9908, 0.2892, 0.3201
Android (android.graphics.Color)	4284312431 (0xFF5D6B6F)
YUV	103.2700, 3.8109, -9.0068
Hunter-Lab	37.4035, -5.1292, -0.8808

Details

The HunterLab color $37.4035, -5.1292, -0.8808$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6639, 1.6834, 4.7887$, and the grayscale version is $36.9197, -1.9699, 2.0059$.

A 20% lighter version of the original color is $57.3914, -6.6137, -0.5481$, and $20.4815, -3.7243, -1.0577$ is the 20% darker color. If you saturate the color by 10%, you get $35.9807, -6.6846, -2.7278$, and if you desaturate by 10%, it is $38.9027, -3.3442, 0.9926$.

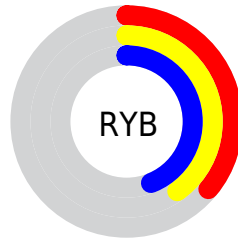
Distribution



Red (36%)

Green (42%)

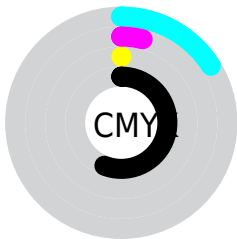
Blue (44%)



Red (36%)

Yellow (40%)

Blue (44%)

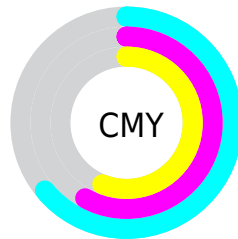


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4035, -5.1292, -0.8808 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 37.4035, -5.1292, -0.8808 by changing the saturation by 10% instead.

■ 37.4035, -5.1292,
-0.8808

■ 37.4035, -5.1292,
-0.8808

147.3681,
-12.8679, 3.5205

■ 28.4855, -4.3721,
-1.1329

■ 57.5089, -6.7017,
-0.2035

■ 20.4161, -3.6287,
-1.3175

■ 68.5907, -7.5186,
0.2093

■ 13.2969, -2.8921,
-1.4214

■ 80.3051, -8.3569,
0.6663

■ 6.8348, -3.1336,
-2.0671

■ 92.6194, -9.2166,
1.1643

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5059,
-10.0978, 1.7007

0.0000, NaN, NaN

118.9401,

0.0000, NaN, NaN

-11.0002, 2.2734

0.0000, NaN, NaN

132.9005,
-11.9237, 2.8806

■ 37.4035, -5.1292,
-0.8808

■ 37.4035, -5.1292,
-0.8808

■ 35.9807, -6.6846,
-2.7278

■ 38.9027, -3.3442,
0.9926

■ 34.6359, -7.9864,
-4.5414

■ 40.4721, -1.3492,
2.8834

■ 33.3734, -9.0142,
-6.3112

■ 42.1084, 0.8346,
4.7861

■ 32.1963, -9.7488,
-8.0263

■ 43.8078, 3.1878,
6.6958

■ 31.1065, -10.1752,
-9.6756

■ 45.5665, 5.6930,
8.6089

■ 30.1049, -10.2846,
-11.2484

■ 47.3808, 8.3343,
10.5225

■ 29.1903, -10.0776,
-12.7363

■ 49.2476, 11.0974,
12.4346

■ 28.3480, -9.6090,
-14.1547

■ 51.1637, 13.9698,
14.3436

■ 28.0326, -9.4217,
-14.6996

■ 53.1261, 16.9404,
16.2486

Harmonies

Analogous

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



37.4043, -6.1376, 1.1092



37.4035, -5.1292, -0.8808



37.4043, -3.2726, -2.1278

Triad

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



37.4043, -5.1299, -0.8802



37.4043, 2.2404, 0.7945



37.4043, -2.9551, 5.8433

Complementary

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



37.4035, -5.1292, -0.8808



35.6639, 1.6834, 4.7887

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.



37.4043, -0.7057, 5.7702



37.4035, -5.1292, -0.8808



37.4043, 2.3303, 2.9397

Square

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



37.4043, -5.1299, -0.8802



37.4043, 0.9980, -1.1223



37.4043, 1.2408, 4.7348



37.4043, -4.9022, 4.9409

Rectangle

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



37.4035, -5.1292, -0.8808



37.4043, -1.7852, -2.3280



37.4043, 1.2408, 4.7348



37.4043, -2.2100, 5.9303

Sweetspot

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



37.4043, -5.1299, -0.8802



52.2800, -4.1997, 1.6005



38.1542, -8.9832, 5.8167



25.5699, -2.1267, 0.7172



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.



37.4043, -5.1299, -0.8802



49.4123, -7.5870, -1.9983



34.9702, -1.1673, -3.9699



19.2241, -1.9312, 0.2334



30.3662, -10.1392, -16.0674



66.7940, -21.2678, -37.5755

Inverse Universe

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



35.0286, 5.5780, -1.8632



45.6247, 9.6005, -3.5676



38.0230, -2.3414, 7.2401



18.5510, 1.0614, -0.0436



21.8557, 41.0629, -14.0506



48.6432, 91.1635, -29.5018

Previews

White Background



This preview shows how the HunterLab color 37.4035, -5.1292, -0.8808 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 37.4035, -5.1292, -0.8808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

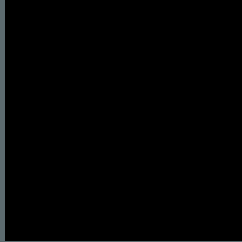
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

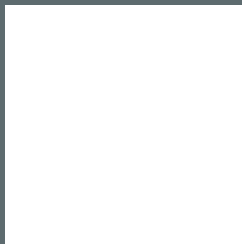
Any Text WCAG AAA × Fail

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

HunterLab 37.4035, -5.1292, -0.8808 Background



This preview shows how black text looks on a background with the HunterLab color 37.4035, -5.1292, -0.8808.



This preview shows how white text looks on a background with the HunterLab color 37.4035, -5.1292, -0.8808.

-0.8808.

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

37.4035, -5.1292, -0.8808

Protanopia

37.4273, -0.9396, 0.1268

Deuteranopia

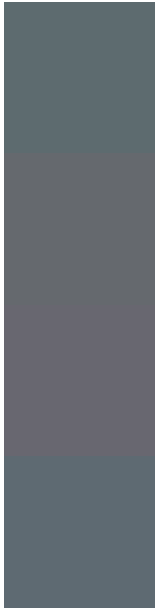
37.2246, 2.6318, -1.4321



Tritanopia

37.3170, -3.7686, -2.8416

Trichromacy



Original Color

37.4035, -5.1292, -0.8808

Protanomaly

37.4107, -2.3300, -0.3678

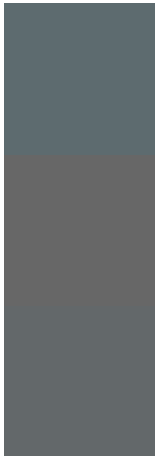
Deuteranomaly

37.1664, -0.2822, -1.5573

Tritanomaly

37.2863, -3.9383, -2.4075

Monochromacy



Original Color

37.4035, -5.1292, -0.8808

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8699, -3.0496, 0.7383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4035, -5.1292, -0.8808 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(93, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(93, 107, 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(93, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4035, -5.1292, -0.8808 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(93, 107, 111) }
```


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

```
.border{ border-color:rgb(93, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(93, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4035, -5.1292, -0.8808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 107, 111) }
```

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

```
.background{ background-color: rgb(93, 107,  
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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