

Converting Colors

HunterLab(37.0910, -6.0794,
-2.6911)

Have a look what the booklet for
HunterLab(37.0910, -6.0794,
-2.6911) contains.

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Color

**HunterLab(37.0898, -6.0705,
-2.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	576B72
RGB	87, 107, 114
RGB Percent	34%, 42%, 45%
CMY	0.6588, 0.5804, 0.5529
CMYK	0.24, 0.06, 0.00, 0.55
HSL	196°, 13%, 39%
HSV	196°, 24%, 45%
XYZ	12.2254, 13.7565, 17.9305
YIQ	101.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

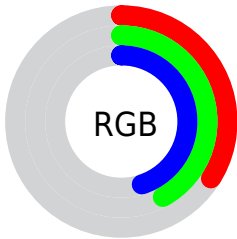
Format	Color
R_{YB}	87, 98, 114
Decimal	5729138
CIE _{Lab}	43.88, -5.72, -6.38
CIE _{LCh}	44, 8.567, 228.130
Yxy	13.7571, 0.2784, 0.3133
Android (android.graphics.Color)	4283919218 (0xFF576B72)
YUV	101.8180, 6.0057, -12.9954
Hunter-Lab	37.0898, -6.0705, -2.7000

Details

The HunterLab color $37.0898, -6.0705, -2.7000$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.0299, 3.2215, 6.3797$, and the grayscale version is $36.3651, -1.9404, 1.9758$.

A 20% lighter version of the original color is $57.0309, -7.7032, -2.4981$, and $20.2398, -4.4315, -2.7047$ is the 20% darker color. If you saturate the color by 10%, you get $35.5602, -7.3089, -4.7592$, and if you desaturate by 10%, it is $38.6996, -4.5844, -0.6237$.

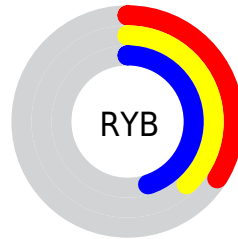
Distribution



Red (34%)

Green (42%)

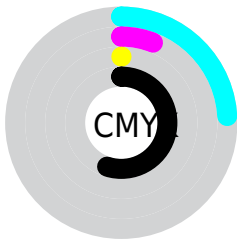
Blue (45%)



Red (34%)

Yellow (38%)

Blue (45%)

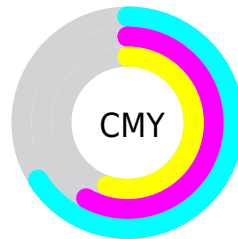


Cyan (24%)

Magenta (6%)

Yellow (0%)

Black (55%)



Cyan (66%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0898, -6.0705, -2.7000 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 37.0898, -6.0705, -2.7000 by changing the saturation by 10% instead.

■ 37.0898, -6.0705,
-2.7000

■ 37.0898, -6.0705,
-2.7000

■ 146.8722,
-14.4024, 0.7980

■ 28.1991, -5.2224,
-2.8239

■ 57.1467, -7.8026,
-2.2568

■ 20.1598, -4.3774,
-2.8713

■ 68.2065, -8.6912,
-1.9520

■ 13.0749, -3.5233,
-2.8279

■ 79.9001, -9.5971,
-1.5980

■ 6.5561, -4.1505,
-3.6766

■ 92.1947, -10.5210,
-1.1987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0623,
-11.4633, -0.7570

0.0000, NaN, NaN

118.4784,

0.0000, NaN, NaN

-12.4243, -0.2755

0.0000, NaN, NaN

132.4214,
-13.4040, 0.2434

■ 37.0898, -6.0705,
-2.7000

■ 37.0898, -6.0705,
-2.7000

■ 35.5602, -7.3089,
-4.7592

■ 38.6996, -4.5844,
-0.6237

■ 34.1130, -8.2748,
-6.7939

■ 40.3830, -2.8720,
1.4602

■ 32.7529, -8.9464,
-8.7928

■ 42.1363, -0.9560,
3.5466

■ 31.4832, -9.3045,
-10.7436

■ 43.9551, 1.1429,
5.6310

■ 30.3063, -9.3354,
-12.6337

■ 45.8353, 3.4059,
7.7102

■ 29.2226, -9.0336,
-14.4512

■ 47.7732, 5.8160,
9.7818

■ 28.2273, -8.4163,
-16.1926

■ 49.7651, 8.3579,
11.8446

■ 27.6149, -7.9735,
-17.3038

■ 51.8077, 11.0183,
13.8976

■ 53.8980, 13.7852,
15.9406

Harmonies

Analogous

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



37.0906, -7.7498, 0.1159



37.0898, -6.0705, -2.7000



37.0906, -3.2611, -4.3004

Triad

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



37.0906, -6.0710, -2.6994



37.0906, 4.3519, 0.7719



37.0906, -3.9107, 7.2484

Complementary

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



37.0898, -6.0705, -2.7000



35.0299, 3.2215, 6.3797

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.



37.0906, -0.6834, 7.3910



37.0898, -6.0705, -2.7000



37.0906, 4.1633, 3.8262

Square

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



37.0906, -6.0710, -2.6994



37.0906, 2.8010, -2.1836



37.0906, 2.2942, 6.1888



37.0906, -6.5325, 5.7809

Rectangle

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



37.0898, -6.0705, -2.7000



37.0906, -1.0908, -4.3794



37.0906, 2.2942, 6.1888



37.0906, -2.8630, 7.4480

Sweetspot

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



37.0906, -6.0710, -2.6994



52.7415, -4.6331, 0.9690



38.5549, -12.1119, 7.3503



25.3233, -2.2693, 0.4166



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.



37.0906, -6.0710, -2.6994



48.1327, -8.9177, -4.9572



33.4700, -0.1828, -7.5800



19.1729, -1.8484, 0.1724



29.0883, -8.3450, -18.3435



63.7975, -17.0070, -43.0280

Inverse Universe

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



33.8462, 9.3388, -3.3484



43.0191, 15.6962, -5.9214



38.5141, -2.7750, 9.8024



18.5457, 1.0327, 0.0324



21.6795, 40.4369, -11.6510



48.2354, 89.7127, -23.9319

Previews

White Background



This preview shows how the HunterLab color 37.0898, -6.0705, -2.7000 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 37.0898, -6.0705, -2.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

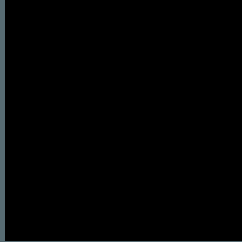
Any Text WCAG AA × Fail

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 37.0898, -6.0705, -2.7000 Background



This preview shows how black text looks on a background with the HunterLab color 37.0898, -6.0705, -2.7000.



This preview shows how white text looks on a background with the HunterLab color 37.0898, -6.0705, -2.7000.

-2.7000.

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

37.0898, -6.0705, -2.7000

Protanopia

37.0564, -0.7201, -1.2408

Deuteranopia

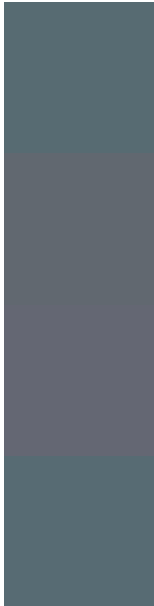
37.0585, 2.2566, -3.0751



Tritanopia

37.1207, -5.8981, -3.1361

Trichromacy



Original Color

37.0898, -6.0705, -2.7000

Protanomaly

36.8943, -2.6139, -1.9461

Deuteranomaly

36.9427, -0.8684, -3.2825

Tritanomaly

37.1207, -5.8981, -3.1361

Monochromacy



Original Color

37.0898, -6.0705, -2.7000

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7187, -3.5811, 0.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0898, -6.0705, -2.7000 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(87, 107, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 107, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0898, -6.0705, -2.7000 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, 114) }
```


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

```
.border{ border-color:rgb(87, 107, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 107, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 107, 114);  
box-shadow:4px 4px 4px 4px rgb(87, 107,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0898, -6.0705, -2.7000 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, 114) }
```

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

```
.background{ background-color: rgb(87, 107,  
114) }
```

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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