

Converting Colors

HunterLab(37.3665, -7.0120,
-0.5053)

Have a look what the booklet for
HunterLab(37.3665, -7.0120,
-0.5053) contains.

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Color

**HunterLab(37.3170, -6.9408,
-0.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	586C6E
RGB	88, 108, 110
RGB Percent	35%, 42%, 43%
CMY	0.6549, 0.5765, 0.5686
CMYK	0.20, 0.02, 0.00, 0.57
HSL	185°, 11%, 39%
HSV	185°, 20%, 43%
XYZ	12.2015, 13.9256, 16.7966
YIQ	102.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

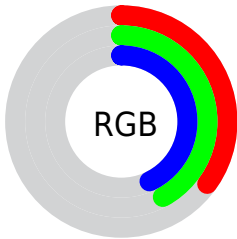
Format	Color
R_{YB}	88, 98, 110
Decimal	5794926
CIE _{Lab}	44.13, -6.94, -3.60
CIE _{LCh}	44, 7.813, 207.411
Yxy	13.9262, 0.2843, 0.3244
Android (android.graphics.Color)	4283985006 (0xFF586C6E)
YUV	102.2480, 3.8217, -12.4955
Hunter-Lab	37.3170, -6.9408, -0.5649

Details

The HunterLab color $37.3170, -6.9408, -0.5649$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.6628, 3.9155, 4.5499$, and the grayscale version is $36.5347, -1.9494, 1.9850$.

A 20% lighter version of the original color is $57.2784, -8.6134, -0.2390$, and $20.4661, -5.1082, -1.1018$ is the 20% darker color. If you saturate the color by 10%, you get $36.3588, -8.9708, -1.8089$, and if you desaturate by 10%, it is $38.3616, -4.6463, 0.7568$.

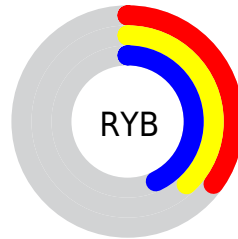
Distribution



Red (35%)

Green (42%)

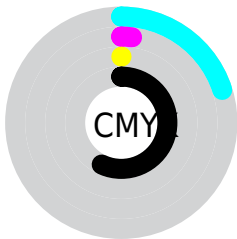
Blue (43%)



Red (35%)

Yellow (38%)

Blue (43%)

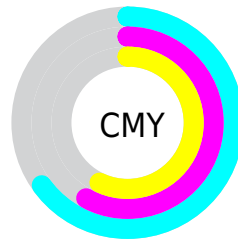


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3170, -6.9408, -0.5649 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 37.3170, -6.9408, -0.5649 by changing the saturation by 10% instead.

37.3170, -6.9408,
-0.5649

37.3170, -6.9408,
-0.5649

147.2314,
-15.8099, 3.9965

28.4066, -6.0110,
-0.8400

57.4090, -8.8171,
0.1541

20.3454, -5.0748,
-1.0494

68.4848, -9.7706,
0.5861

13.2356, -4.1162,
-1.1803

80.1934, -10.7378,
1.0613

6.7592, -4.8323,
-1.8379

92.5024, -11.7198,
1.5768

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3836,
-12.7175, 2.1300

0.0000, NaN, NaN

118.8128,

0.0000, NaN, NaN

-13.7316, 2.7188

0.0000, NaN, NaN

132.7685,
-14.7623, 3.3415

■ 37.3170, -6.9408,
-0.5649

■ 37.3170, -6.9408,
-0.5649

■ 36.3588, -8.9708,
-1.8089

■ 38.3616, -4.6463,
0.7568

■ 35.4865, -10.7154,
-2.9683

■ 39.4878, -2.1068,
2.1455

■ 34.7018, -12.1594,
-4.0345

■ 40.6936, 0.6548,
3.5932

■ 34.0044, -13.2922,
-5.0009

■ 41.9757, 3.6163,
5.0915

■ 33.3929, -14.1100,
-5.8630

■ 43.3306, 6.7563,
6.6330

■ 32.8641, -14.6175,
-6.6192

■ 44.7549, 10.0545,
8.2107

■ 32.4127, -14.8299,
-7.2718

■ 46.2450, 13.4924,
9.8188

■ 32.0028, -14.8838,
-7.8709

■ 47.7974, 17.0529,
11.4520

■ 32.0028, -14.8838,
-7.8709

■ 49.4087, 20.7210,
13.1059

Harmonies

Analogous

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



37.3178, -7.5427, 2.2765



37.3170, -6.9408, -0.5649



37.3178, -5.0274, -2.8556

Triad

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



37.3178, -6.9414, -0.5643



37.3178, 2.9548, -1.0231



37.3178, -1.7342, 7.0733

Complementary

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



37.3170, -6.9408, -0.5649



33.6628, 3.9155, 4.5499

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.



37.3178, 1.1412, 6.3354



37.3170, -6.9408, -0.5649



37.3178, 3.9009, 1.7844

Square

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



37.3178, -6.9414, -0.5643



37.3178, 0.6796, -3.1348



37.3178, 3.2271, 4.4529



37.3178, -4.5928, 6.5504

Rectangle

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



37.3170, -6.9408, -0.5649



37.3178, -3.2330, -3.6852



37.3178, 3.2271, 4.4529



37.3178, -0.7370, 6.9658

Sweetspot

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



37.3178, -6.9414, -0.5643



51.3975, -4.9019, 1.6995



37.3659, -10.7452, 7.5469



24.7628, -2.4347, 0.7813



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.3178, -6.9414, -0.5643



48.8500, -10.4922, -1.5265



34.3234, -2.1876, -4.3709



19.4060, -2.2237, 0.4490



35.0455, -16.2747, -8.6715



77.7968, -35.7954, -19.9673

Inverse Universe

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



33.7304, 7.7943, -4.0181



43.0614, 13.4422, -7.2254



36.4621, -1.0014, 7.4371



18.5701, 1.1640, -0.3151



22.5515, 43.5125, -23.3526



50.2669, 96.8852, -51.2507

Previews

White Background



This preview shows how the HunterLab color 37.3170, -6.9408, -0.5649 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 37.3170, -6.9408, -0.5649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

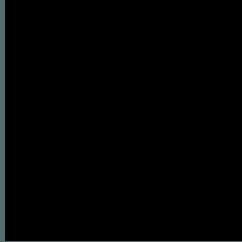
Any Text WCAG AA × Fail

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 37.3170, -6.9408, -0.5649 Background



This preview shows how black text looks on a background with the HunterLab color 37.3170, -6.9408, -0.5649.



This preview shows how white text looks on a background with the HunterLab color 37.3170, -6.9408,

-0.5649.

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

37.3170, -6.9408, -0.5649

Protanopia

37.3703, -1.2502, 0.9367

Deuteranopia

37.1948, 2.4723, -1.0100



Tritanopia

37.2830, -5.2556, -3.3945

Trichromacy



Original Color

37.3170, -6.9408, -0.5649

Protanomaly

37.2001, -3.1824, 0.2549

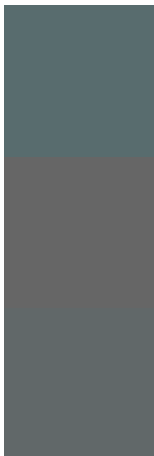
Deuteranomaly

37.3254, -1.1747, -0.9095

Tritanomaly

37.2212, -5.5999, -2.5210

Monochromacy



Original Color

37.3170, -6.9408, -0.5649

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6905, -3.7368, 0.9466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3170, -6.9408, -0.5649 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(88, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(88, 108, 110)  
}
```

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(88, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 108, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3170, -6.9408, -0.5649 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(88, 108, 110) }
```


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

```
.border{ border-color:rgb(88, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(88, 108,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3170, -6.9408, -0.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 108, 110) }
```

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

```
.background{ background-color: rgb(88, 108,  
110) }
```

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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