

Converting Colors

HunterLab(47.3494, -6.5667,
-2.0864)

Have a look what the booklet for
HunterLab(47.3494, -6.5667,
-2.0864) contains.

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Color

**HunterLab(47.2370, -6.3652,
-2.1459)**

Conversions

Conversions Part 1	
Format	Color
Hex	73858C
RGB	115, 133, 140
RGB Percent	45%, 52%, 55%
CMY	0.5490, 0.4784, 0.4510
CMYK	0.18, 0.05, 0.00, 0.45
HSL	197°, 10%, 50%
HSV	197°, 18%, 55%
XYZ	20.1914, 22.3133, 28.0536
YIQ	128.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

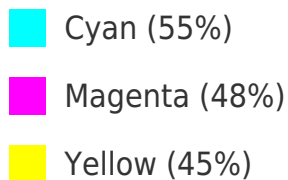
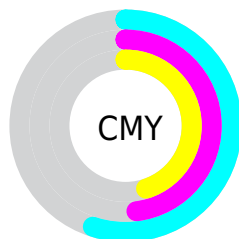
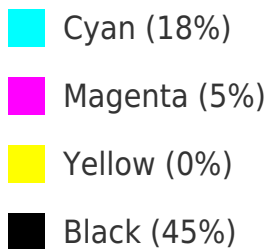
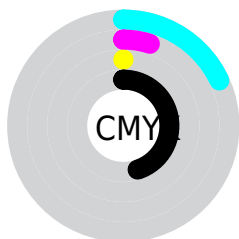
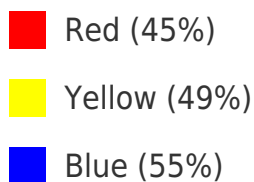
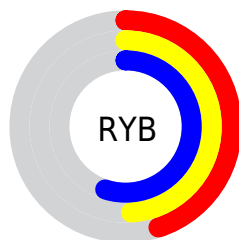
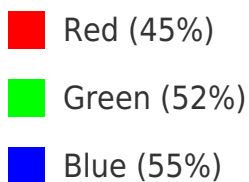
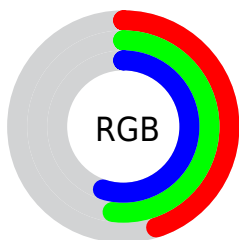
Format	Color
RYB	115, 125, 140
Decimal	7570828
CIELab	54.36, -4.93, -5.96
CIELCh	54, 7.730, 230.404
Yxy	22.3143, 0.2862, 0.3162
Android (android.graphics.Color)	4285760908 (0xFF73858C)
YUV	128.4160, 5.7109, -11.7658
Hunter-Lab	47.2370, -6.3652, -2.1459

Details

The HunterLab color $47.2370, -6.3652, -2.1459$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5327, 2.1312, 6.9735$, and the grayscale version is $46.6070, -2.4868, 2.5322$.

A 20% lighter version of the original color is $68.7229, -7.9725, -1.8262$, and $28.7003, -5.0565, -2.3860$ is the 20% darker color. If you saturate the color by 10%, you get $45.1474, -7.9914, -4.9038$, and if you desaturate by 10%, it is $49.4266, -4.4387, 0.6161$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.2370, -6.3652, -2.1459 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 47.2370, -6.3652, -2.1459 by changing the saturation by 10% instead.


 47.2370, -6.3652,
-2.1459


 47.2370, -6.3652,
-2.1459


162.5371,
-14.5363, 1.9183


 37.5340, -5.5545,
-2.3604


 68.7494, -8.0428,
-1.5457

 28.6040, -4.7579,
-2.5102


 80.4723, -8.9103,
-1.1716

 20.5221, -3.9715,
-2.5848

 92.7948, -9.7978,
-0.7530

 13.3888, -3.1855,
-2.5706

105.6891,
-10.7054, -0.2928

 6.9466, -3.4617,
-3.1763

119.1307,
-11.6332, 0.2065

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0984,

-12.5811, 0.7426

0.0000, NaN, NaN

147.5729,
-13.5489, 1.3138

0.0000, NaN, NaN

■ 47.2370, -6.3652,
-2.1459

■ 47.2370, -6.3652,
-2.1459

■ 45.1474, -7.9914,
-4.9038

■ 49.4266, -4.4387,
0.6161

■ 43.1611, -9.2834,
-7.6499

■ 51.7070, -2.2397,
3.3724

■ 41.2851, -10.2108,
-10.3709

■ 54.0733, 0.2030,
6.1183

■ 39.5249, -10.7441,
-13.0516

■ 56.5199, 2.8636,
8.8502

■ 37.8852, -10.8592,
-15.6749

■ 59.0416, 5.7192,
11.5656

■ 36.3685, -10.5406,
-18.2232

■ 61.6333, 8.7493,
14.2634

■ 34.9747, -9.7876,
-20.6808

■ 64.2907, 11.9357,
16.9432

■ 33.6855, -8.6704,
-23.0655

■ 67.0096, 15.2625,
19.6052

■ 33.4128, -8.4206,
-23.5855

■ 69.7862, 18.7158,
22.2501

Harmonies

Analogous

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



47.2380, -8.1308, 0.4933



47.2370, -6.3652, -2.1459



47.2380, -3.5403, -3.5457

Triad

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



47.2380, -6.3660, -2.1451



47.2380, 3.6728, 1.5891



47.2380, -4.6407, 7.7155

Complementary

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



47.2370, -6.3652, -2.1459



45.5327, 2.1312, 6.9735

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.



47.2380, -1.4971, 7.9659



47.2370, -6.3652, -2.1459



47.2380, 3.3592, 4.5590

Square

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



47.2380, -6.3660, -2.1451



47.2380, 2.2927, -1.2974



47.2380, 1.4469, 6.8465



47.2380, -7.1532, 6.1382

Rectangle

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



47.2370, -6.3652, -2.1459



47.2380, -1.4112, -3.5296



47.2380, 1.4469, 6.8465



47.2380, -3.6247, 7.9534

Sweetspot

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



47.2380, -6.3660, -2.1451



66.4493, -5.1247, 1.8260



48.7835, -12.4067, 7.5960



31.8080, -2.5444, 0.7674



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.2380, -6.3660, -2.1451



61.7113, -9.2749, -4.1628



43.7870, -0.7161, -6.6270



23.3579, -2.2349, 0.1245



31.5498, -8.0166, -22.1289



3.0149, -1.2619, -1.0444

Inverse Universe

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



44.1937, 8.2081, -2.3961



56.9221, 13.8698, -4.5048



48.8978, -3.5879, 10.4004



22.5953, 1.3410, 0.0446



24.0605, 44.6746, -11.3544



2.0238, 3.8635, -1.7748

Previews

White Background



This preview shows how the HunterLab color 47.2370, -6.3652, -2.1459 looks on a white background.

Color Contrast Check

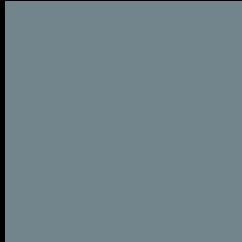
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2370, -6.3652, -2.1459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

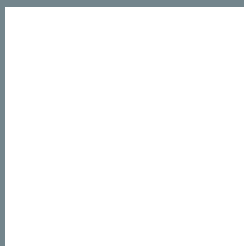
Any Text WCAG AAA × Fail

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

HunterLab 47.2370, -6.3652, -2.1459 Background



This preview shows how black text looks on a background with the HunterLab color 47.2370, -6.3652, -2.1459.



This preview shows how white text looks on a background with the HunterLab color 47.2370, -6.3652, -2.1459.

-2.1459.

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

47.2370, -6.3652, -2.1459

Protanopia

47.2031, -0.7594, -1.1287

Deuteranopia

47.0778, 3.2475, -2.6702



Tritanopia

47.4038, -5.5832, -3.3903

Trichromacy



Original Color

47.2370, -6.3652, -2.1459

Protanomaly

47.1055, -2.4781, -1.7614

Deuteranomaly

47.2131, -0.5384, -2.5622

Tritanomaly

47.3720, -5.7597, -2.9399

Monochromacy



Original Color

47.2370, -6.3652, -2.1459

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7356, -4.1937, 1.0310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2370, -6.3652, -2.1459 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(115, 133, 140)` looks like.

```
.text, #text, p{  
    color:rgb(115, 133, 140)  
}
```

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(115, 133, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 133, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2370, -6.3652, -2.1459 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(115, 133, 140) }
```


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

```
.border{ border-color:rgb(115, 133, 140) }
```

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

Here you see how a box with a 4 pixel rgb(115, 133, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 133, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 133, 140);  
box-shadow:4px 4px 4px 4px rgb(115, 133,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2370, -6.3652, -2.1459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 133, 140) }
```

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

```
.background{ background-color: rgb(115,  
133, 140) }
```

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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