

Converting Colors

HunterLab(47.0808, -5.8619,
-1.2286)

Have a look what the booklet for
HunterLab(47.0808, -5.8619,
-1.2286) contains.

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Color

HunterLab(47.0313, -5.7343,
-1.4320)

Conversions

Conversions Part 1

Format	Color
Hex	75848A
RGB	117, 132, 138
RGB Percent	46%, 52%, 54%
CMY	0.5412, 0.4823, 0.4588
CMYK	0.15, 0.04, 0.00, 0.46
HSL	197°, 8%, 50%
HSV	197°, 15%, 54%
XYZ	20.1748, 22.1194, 27.2510
YIQ	128.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

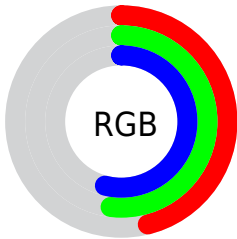
Format	Color
R_{YB}	117, 126, 138
Decimal	7701642
CIE _{Lab}	54.15, -4.13, -5.08
CIE _{LCh}	54, 6.548, 230.925
Yxy	22.1203, 0.2901, 0.3181
Android (android.graphics.Color)	4285891722 (0xFF75848A)
YUV	128.1990, 4.8319, -9.8215
Hunter-Lab	47.0313, -5.7343, -1.4320

Details

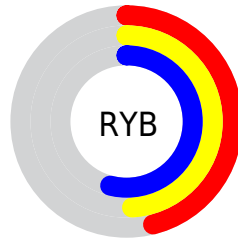
The HunterLab color **47.0313, -5.7343, -1.4320** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **45.6656, 1.2924, 6.3103**, and the grayscale version is **46.5245, -2.4824, 2.5278**.

A 20% lighter version of the original color is **68.4796, -7.4547, -0.6095**, and **28.4957, -4.5240, -1.7301** is the 20% darker color. If you saturate the color by 10%, you get **44.9275, -7.3809, -4.1770**, and if you desaturate by 10%, it is **49.2313, -3.8024, 1.3116**.

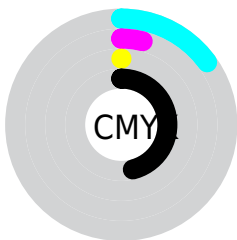
Distribution



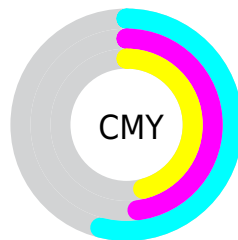
- Red (46%)
- Green (52%)
- Blue (54%)



- Red (46%)
- Yellow (49%)
- Blue (54%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0313, -5.7343, -1.4320 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 47.0313, -5.7343, -1.4320 by changing the saturation by 10% instead.

■ 47.0313, -5.7343,
-1.4320

■ 47.0313, -5.7343,
-1.4320

162.2264,
-13.5721, 2.9392

■ 37.3435, -4.9723,
-1.6887

■ 68.5163, -7.3244,
-0.7536

■ 28.4300, -4.2288,
-1.8833

■ 80.2266, -8.1519,
-0.3431

■ 20.3664, -3.5013,
-2.0055

■ 92.5372, -9.0014,
0.1105

■ 13.2538, -2.7828,
-2.0418

105.4200, -9.8728,
0.6044

■ 6.7818, -3.0143,
-2.7380

118.8507,
-10.7659, 1.1361

0.0000, NaN, NaN

0.0000, NaN, NaN

132.8078,

-11.6803, 1.7036

0.0000, NaN, NaN

147.2721,
-12.6158, 2.3051

0.0000, NaN, NaN

■ 47.0313, -5.7343,
-1.4320

■ 47.0313, -5.7343,
-1.4320

■ 44.9275, -7.3809,
-4.1770

■ 49.2313, -3.8024,
1.3116

■ 42.9233, -8.7090,
-6.9170

■ 51.5185, -1.6118,
4.0449

■ 41.0256, -9.6882,
-9.6397

■ 53.8882, 0.8098,
6.7643

■ 39.2404, -10.2887,
-12.3313

■ 56.3348, 3.4381,
9.4669

■ 37.5725, -10.4844,
-14.9753

■ 58.8534, 6.2511,
12.1511

■ 36.0253, -10.2568,
-17.5541

■ 61.4392, 9.2296,
14.8161

■ 34.6000, -9.5999,
-20.0510

■ 64.0879, 12.3565,
17.4620

■ 33.2901, -8.5390,
-22.4609

■ 66.7957, 15.6169,
20.0893

■ 32.6805, -7.9780,
-23.6256

■ 69.5588, 18.9977,
22.6990

Harmonies

Analogous

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



47.0323, -7.2566, 0.7647



47.0313, -5.7343, -1.4320



47.0323, -3.3268, -2.5743

Triad

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



47.0323, -5.7351, -1.4312



47.0323, 2.7171, 1.7757



47.0323, -4.3491, 6.9370

Complementary

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



47.0313, -5.7343, -1.4320



45.6656, 1.2924, 6.3103

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.



47.0323, -1.6917, 7.1739



47.0313, -5.7343, -1.4320



47.0323, 2.4284, 4.2874

Square

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



47.0323, -5.7351, -1.4312



47.0323, 1.5803, -0.6555



47.0323, 0.8003, 6.2296



47.0323, -6.4690, 5.5635

Rectangle

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



47.0313, -5.7343, -1.4320



47.0323, -1.5255, -2.5436



47.0323, 0.8003, 6.2296



47.0323, -3.4905, 7.1491

Sweetspot

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



47.0323, -5.7351, -1.4312



65.3947, -5.0180, 1.7814



48.3612, -10.8237, 6.6566



30.8854, -2.4550, 0.7394



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.0323, -5.7351, -1.4312



61.5432, -8.3495, -3.0550



44.0751, -0.8782, -5.2022



23.3480, -2.2188, 0.1126



31.3330, -7.6990, -22.5436



3.0044, -1.2483, -1.0606

Inverse Universe

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



44.4885, 6.4346, -1.5678



57.5091, 11.1067, -3.2312



48.5660, -3.6104, 9.3167



22.5943, 1.3354, 0.0594



24.0318, 44.5725, -10.9610



2.0222, 3.8579, -1.7538

Previews

White Background



This preview shows how the HunterLab color 47.0313, -5.7343, -1.4320 looks on a white background.

Color Contrast Check

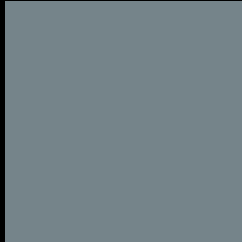
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0313, -5.7343, -1.4320 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

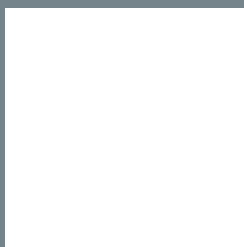
Any Text WCAG AAA × Fail

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

HunterLab 47.0313, -5.7343, -1.4320 Background



This preview shows how black text looks on a background with the HunterLab color 47.0313, -5.7343, -1.4320.



This preview shows how white text looks on a background with the HunterLab color 47.0313, -5.7343, -1.4320.

-1.4320.

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

47.0313, -5.7343, -1.4320

Protanopia

47.1422, -1.0906, -0.2649

Deuteranopia

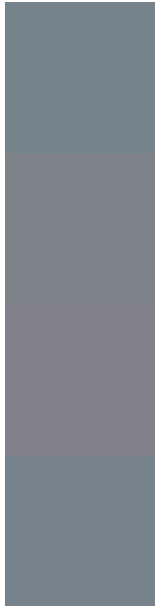
47.0151, 2.9114, -1.7820



Tritanopia

46.9437, -4.3159, -3.4707

Trichromacy



Original Color

47.0313, -5.7343, -1.4320

Protanomaly

47.0440, -2.8154, -0.8886

Deuteranomaly

46.9556, -0.1165, -1.9107

Tritanomaly

46.9119, -4.4918, -3.0201

Monochromacy



Original Color

47.0313, -5.7343, -1.4320

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5312, -3.4514, 0.7964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0313, -5.7343, -1.4320 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(117, 132, 138)` looks like.

```
.text, #text, p{  
    color:rgb(117, 132, 138)  
}
```

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(117, 132, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 132, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0313, -5.7343, -1.4320 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(117, 132, 138) }
```


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

```
.border{ border-color:rgb(117, 132, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 132, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 132, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 132, 138);  
box-shadow:4px 4px 4px 4px rgb(117, 132,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0313, -5.7343, -1.4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 132, 138) }
```

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

```
.background{ background-color: rgb(117,  
132, 138) }
```

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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