

Converting Colors

HunterLab(47.2074, -14.2149,
-1.3596)

Have a look what the booklet for
HunterLab(47.2074, -14.2149,
-1.3596) contains.

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Color

**HunterLab(47.2094,
-14.2193, -1.3564)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8A8A
RGB	92, 138, 138
RGB Percent	36%, 54%, 54%
CMY	0.6392, 0.4588, 0.4588
CMYK	0.33, 0.00, 0.00, 0.46
HSL	180°, 20%, 45%
HSV	180°, 33%, 54%
XYZ	18.0896, 22.2873, 27.3932
YIQ	124.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

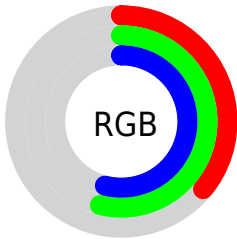
Format	Color
R_{YB}	92, 115, 138
Decimal	6064778
CIE _{Lab}	54.33, -15.54, -5.00
CIE _{LCh}	54, 16.326, 197.825
Yxy	22.2882, 0.2669, 0.3289
Android (android.graphics.Color)	4284254858 (0xFF5C8A8A)
YUV	124.2460, 6.7807, -28.2797
Hunter-Lab	47.2094, -14.2193, -1.3564

Details

The HunterLab color $47.2094, -14.2193, -1.3564$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.1900, 12.8689, 6.9981$, and the grayscale version is $44.9740, -2.3997, 2.4435$.

A 20% lighter version of the original color is $68.8405, -17.3876, -0.3372$, and $28.5942, -11.2985, -1.7218$ is the 20% darker color. If you saturate the color by 10%, you get $46.5199, -16.8134, -2.2745$, and if you desaturate by 10%, it is $48.0259, -11.2088, -0.2879$.

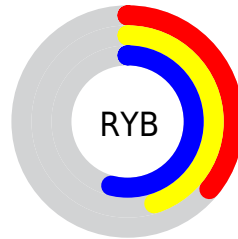
Distribution



Red (36%)

Green (54%)

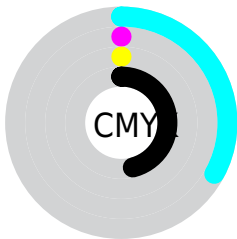
Blue (54%)



Red (36%)

Yellow (45%)

Blue (54%)

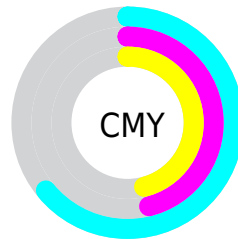


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (64%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2094, -14.2193, -1.3564 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 47.2094, -14.2193, -1.3564 by changing the saturation by 10% instead.

■ 47.2094, -14.2193,
-1.3564

■ 47.2094, -14.2193,
-1.3564

162.4954,
-26.8638, 3.0524

■ 37.5084, -12.7448,
-1.6186

■ 68.7181, -17.0816,
-0.6683

■ 28.5806, -11.2191,
-1.8190

■ 80.4393, -18.4876,
-0.2532

■ 20.5012, -9.6146,
-1.9475

■ 92.7602, -19.8852,
0.2047

■ 13.3706, -7.8805,
-1.9907

■ 105.6529,
-21.2786, 0.7026

■ 6.9247, -10.1499,
-2.6145

119.0931,
-22.6710, 1.2382

0.0000, NaN, NaN

133.0594,

0.0000, NaN, NaN

-24.0648, 1.8095

0.0000, NaN, NaN

147.5325,
-25.4619, 2.4147

0.0000, NaN, NaN

■ 47.2094, -14.2193,
-1.3564

■ 47.2094, -14.2193,
-1.3564

■ 46.5199, -16.8134,
-2.2745

■ 48.0259, -11.2088,
-0.2879

■ 45.9524, -18.9767,
-3.0403

■ 48.9668, -7.8016,
0.9217

■ 45.5041, -20.7068,
-3.6522

■ 50.0322, -4.0253,
2.2640

■ 45.1689, -22.0126,
-4.1138

■ 51.2198, 0.0884,
3.7283

■ 44.9387, -22.9161,
-4.4330

■ 52.5264, 4.5059,
5.3030

■ 44.8018, -23.4556,
-4.6234

■ 53.9482, 9.1928,
6.9763

■ 44.7355, -23.7177,
-4.7158

■ 55.4807, 14.1153,
8.7365

■ 57.1191, 19.2415,
10.5727

■ 58.8583, 24.5418,
12.4746

Harmonies

Analogous

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



47.2103, -14.5165, 5.0929



47.2094, -14.2193, -1.3564



47.2103, -10.8993, -7.4933

Triad

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



47.2103, -14.2198, -1.3557



47.2103, 7.4562, -6.4645



47.2103, 0.2387, 13.0885

Complementary

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



47.2094, -14.2193, -1.3564



37.1900, 12.8689, 6.9981

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.



47.2103, 6.4844, 10.8125



47.2094, -14.2193, -1.3564



47.2103, 10.8052, -0.1008

Square

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



47.2103, -14.2198, -1.3557



47.2103, 1.5052, -10.7151



47.2103, 10.4399, 6.1847



47.2103, -6.4177, 12.8508

Rectangle

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



47.2094, -14.2193, -1.3564



47.2103, -7.3071, -10.3096



47.2103, 10.4399, 6.1847



47.2103, 2.4626, 12.6068

Sweetspot

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



47.2103, -14.2198, -1.3557



65.4334, -8.8444, 1.7614



46.1146, -20.6587, 15.0353



30.9104, -4.4694, 0.7344



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.



47.2103, -14.2198, -1.3557



61.9730, -21.5215, -2.7363



40.6793, -4.4026, -10.0573



23.8508, -3.0254, 0.7085



42.8346, -22.7099, -4.5154



3.4912, -1.8509, -0.3681

Inverse Universe

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



37.1900, 12.8689, 6.9981



45.9611, 22.1078, 10.7276



42.7365, 2.3034, 12.3266



22.4691, 0.6616, 1.8442



22.2577, 38.1171, 14.3820



1.8141, 3.1068, 1.1721

Previews

White Background



This preview shows how the HunterLab color 47.2094, -14.2193, -1.3564 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 47.2094, -14.2193, -1.3564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

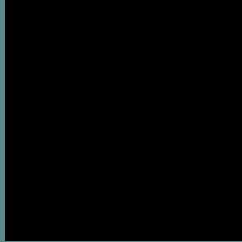
Any Text WCAG AA ✓ Pass

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 47.2094, -14.2193, -1.3564 Background



This preview shows how black text looks on a background with the HunterLab color 47.2094, -14.2193, -1.3564.



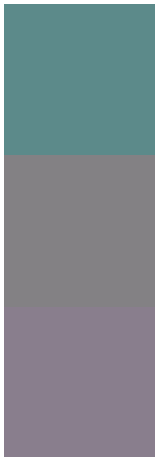
This preview shows how white text looks on a background with the HunterLab color 47.2094, -14.2193, -1.3564.

-14.2193, -1.3564.

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

47.2094, -14.2193, -1.3564

Protanopia

47.1081, -1.4453, 1.5277

Deuteranopia

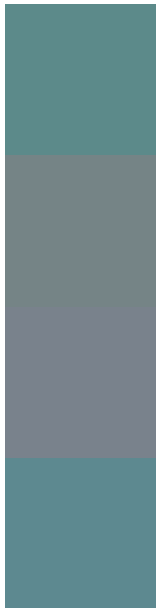
47.0778, 3.2475, -2.6702



Tritanopia

47.3383, -11.5485, -6.1231

Trichromacy



Original Color

47.2094, -14.2193, -1.3564

Protanomaly

46.9102, -6.4068, 0.2873

Deuteranomaly

46.8227, -3.4019, -2.6249

Tritanomaly

47.1509, -12.5014, -4.3432

Monochromacy



Original Color

47.2094, -14.2193, -1.3564

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.5305, -7.1704, 0.8848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2094, -14.2193, -1.3564 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(92, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(92, 138, 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(92, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2094, -14.2193, -1.3564 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(92, 138, 138) }
```


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

```
.border{ border-color:rgb(92, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(92, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2094, -14.2193, -1.3564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 138, 138) }
```

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

```
.background{ background-color: rgb(92, 138,  
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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