

Converting Colors

HunterLab(53.0392, 2.9885,
-14.6435)

Have a look what the booklet for
HunterLab(53.0392, 2.9885,
-14.6435) contains.

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Color

**HunterLab(52.9997, 3.0927,
-14.9973)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8EB3
RGB	139, 142, 179
RGB Percent	55%, 56%, 70%
CMY	0.4549, 0.4431, 0.2980
CMYK	0.22, 0.21, 0.00, 0.30
HSL	235°, 21%, 62%
HSV	235°, 22%, 70%
XYZ	28.4572, 28.0897, 46.5699
YIQ	145.3210, -13.6650, 10.8710

Conversions

Conversions Part 2

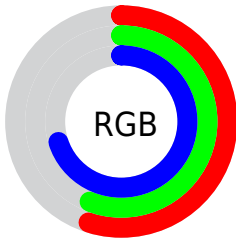
Format	Color
RYB	139, 142, 179
Decimal	9146035
CIELab	59.97, 7.04, -19.70
CIELCh	60, 20.924, 289.653
Yxy	28.0908, 0.2760, 0.2724
Android (android.graphics.Color)	4287336115 (0xFF8B8EB3)
YUV	145.3210, 16.6037, -5.5435
Hunter-Lab	52.9997, 3.0927, -14.9973

Details

The HunterLab color $52.9997, 3.0927, -14.9973$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.1909, -7.9103, 17.8161$, and the grayscale version is $53.2810, -2.8429, 2.8949$.

A 20% lighter version of the original color is $75.3760, 2.4302, -15.3349$, and $33.5192, 3.2084, -14.2040$ is the 20% darker color. If you saturate the color by 10%, you get $47.0186, 6.6530, -24.6901$, and if you desaturate by 10%, it is $59.2100, -0.0780, -6.2224$.

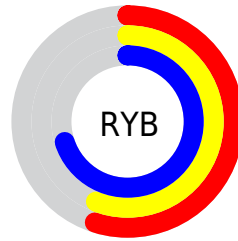
Distribution



Red (55%)

Green (56%)

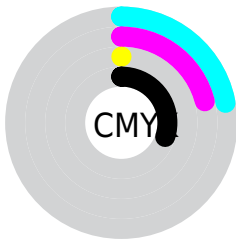
Blue (70%)



Red (55%)

Yellow (56%)

Blue (70%)

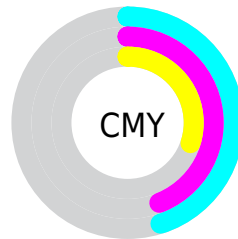


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (45%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9997, 3.0927, -14.9973 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 52.9997, 3.0927, -14.9973 by changing the saturation by 10% instead.

■ 52.9997, 3.0927,
-14.9973

■ 52.9997, 3.0927,
-14.9973

171.1434, -0.4877,
-15.1157

■ 42.8884, 3.2463,
-14.6918

■ 75.2525, 2.6080,
-15.4083

■ 33.5161, 3.3324,
-14.3204

■ 87.3156, 2.2893,
-15.5223

■ 24.9479, 3.3392,
-13.8877

■ 99.9621, 1.9249,
-15.5793

■ 17.2678, 3.2506,
-13.4190

113.1664, 1.5179,
-15.5828

■ 10.5935, 3.0413,
-13.0077

126.9057, 1.0710,
-15.5355

0.0000, INF, -NF

0.0000, NaN, -NF

141.1600, 0.5866,

-15.4404

0.0000, NaN, NaN

155.9113, 0.0664,
-15.2997

0.0000, NaN, NaN

■ 52.9997, 3.0927,
-14.9973

■ 52.9997, 3.0927,
-14.9973

■ 47.0186, 6.6530,
-24.6901

■ 59.2100, -0.0780,
-6.2224

■ 41.3084, 10.7209,
-35.5715

■ 65.6136, -2.9459,
1.8411

■ 35.9334, 15.4370,
-47.9574

■ 72.1869, -5.5791,
9.3547

■ 30.9842, 20.9481,
-62.1511

■ 78.9111, -8.0287,
16.4402

■ 26.5906, 27.3279,
-78.2311

■ 85.7713, -10.3331,
23.1900

■ 22.9317, 34.3756,
-95.5351

■ 92.7555, -12.5220,
29.6751

■ 20.2215, 41.2767,
-111.8630

■ 97.9973, -16.4204,
34.2950

■ 18.8512, 45.4720,
-121.7235

Harmonies

Analogous

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



53.0008, -5.8912, -15.9129



52.9997, 3.0927, -14.9973



53.0008, 10.9562, -8.8662

Triad

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



53.0008, 3.0919, -14.9962



53.0008, 8.7965, 13.9221



53.0008, -18.7439, 5.7462

Complementary

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



52.9997, 3.0927, -14.9973



65.1909, -7.9103, 17.8161

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.



53.0008, -15.3384, 12.4405



52.9997, 3.0927, -14.9973



53.0008, 0.3006, 16.6133

Square

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



53.0008, 3.0919, -14.9962



53.0008, 14.3983, 8.1088



53.0008, -8.5044, 16.1202



53.0008, -18.1063, -2.9314

Rectangle

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



52.9997, 3.0927, -14.9973



53.0008, 14.3181, -3.1387



53.0008, -8.5044, 16.1202



53.0008, -18.0433, 8.2754

Sweetspot

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



53.0008, 3.0919, -14.9962



83.6883, -2.1548, -2.5826



63.9150, -15.3001, 1.1738



39.1544, -0.9082, -1.5138



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.0008, 3.0919, -14.9962



66.7965, 6.4990, -26.5241



53.6241, 9.4014, -13.9471



28.8603, -0.4600, -1.7540



15.9700, 37.7188, -101.3851



3.3749, 4.7609, -14.4957

Inverse Universe

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



54.7748, 10.7274, 6.2377



69.8195, 18.9557, 9.3067



64.6694, -14.4970, 17.2002



29.1809, 1.0587, 2.1851



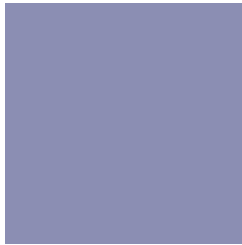
26.0722, 44.7464, 16.0954



4.6613, 8.0726, 2.3148

Previews

White Background



This preview shows how the HunterLab color 52.9997, 3.0927, -14.9973 looks on a white background.

Color Contrast Check

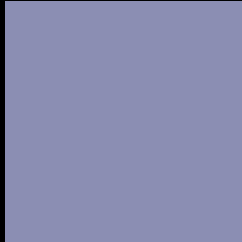
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9997, 3.0927, -14.9973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

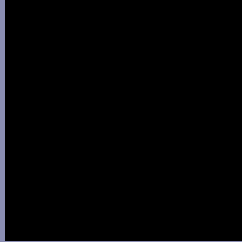
Any Text WCAG AA ✓ Pass

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 52.9997, 3.0927, -14.9973 Background



This preview shows how black text looks on a background with the HunterLab color 52.9997, 3.0927, -14.9973.



This preview shows how white text looks on a background with the HunterLab color 52.9997, 3.0927, -14.9973.

-14.9973.

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

52.9997, 3.0927, -14.9973

Protanopia

53.0796, 1.9909, -15.4899

Deuteranopia

52.8840, 4.1425, -15.1545



Tritanopia

53.0500, -4.1548, -3.0339

Trichromacy



Original Color

52.9997, 3.0927, -14.9973

Protanomaly

53.1588, 2.2589, -15.3645

Deuteranomaly

52.8014, 3.8659, -15.2850

Tritanomaly

53.1052, -1.9442, -7.0539

Monochromacy



Original Color

52.9997, 3.0927, -14.9973

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1230, -0.9421, -2.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9997, 3.0927, -14.9973 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(139, 142, 179)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 179)  
}
```

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(139, 142, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9997, 3.0927, -14.9973 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(139, 142, 179) }
```


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

```
.border{ border-color:rgb(139, 142, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 142, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 179);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9997, 3.0927, -14.9973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 179) }
```

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

```
.background{ background-color: rgb(139,  
142, 179) }
```

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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