

Converting Colors

HunterLab(53.4884, 3.2190,
-13.6723)

Have a look what the booklet for
HunterLab(53.4884, 3.2190,
-13.6723) contains.

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Color

**HunterLab(53.4884, 3.2190,
-13.6723)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8FB2
RGB	142, 143, 178
RGB Percent	56%, 56%, 70%
CMY	0.4431, 0.4392, 0.3020
CMYK	0.20, 0.20, 0.00, 0.30
HSL	238°, 19%, 63%
HSV	238°, 20%, 70%
XYZ	29.0137, 28.6101, 46.1126
YIQ	146.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

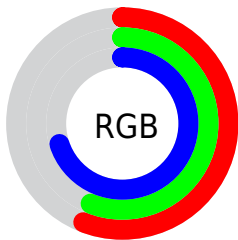
Format	Color
RYB	142, 143, 178
Decimal	9342898
CIELab	60.44, 7.19, -18.41
CIELCh	60, 19.762, 291.347
Yxy	28.6113, 0.2797, 0.2758
Android (android.graphics.Color)	4287532978 (0xFF8E8FB2)
YUV	146.6910, 15.4353, -4.1140
Hunter-Lab	53.4884, 3.2190, -13.6723

Details

The HunterLab color $53.4884, 3.2190, -13.6723$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.4693, -8.3344, 17.0195$, and the grayscale version is $53.8358, -2.8725, 2.9250$.

A 20% lighter version of the original color is $75.9004, 2.5947, -13.9917$, and $33.9610, 3.2747, -12.8886$ is the 20% darker color. If you saturate the color by 10%, you get $47.2855, 7.0928, -23.5518$, and if you desaturate by 10%, it is $59.9301, -0.2801, -4.7463$.

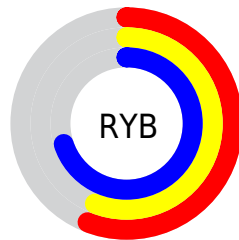
Distribution



Red (56%)

Green (56%)

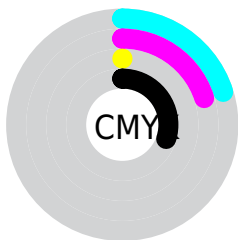
Blue (70%)



Red (56%)

Yellow (56%)

Blue (70%)

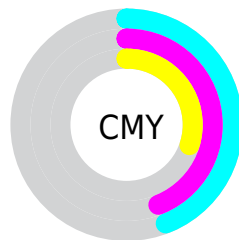


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4884, 3.2190, -13.6723 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 53.4884, 3.2190, -13.6723 by changing the saturation by 10% instead.

■ 53.4884, 3.2190,
-13.6723

■ 53.4884, 3.2190,
-13.6723

■ 171.8652, -0.3197,
-13.3929

■ 43.3439, 3.3672,
-13.4127

■ 75.8016, 2.7444,
-13.9903

■ 33.9359, 3.4478,
-13.0846

■ 87.8925, 2.4306,
-14.0582

■ 25.3285, 3.4489,
-12.6893

■ 100.5656, 2.0710,
-14.0700

■ 17.6046, 3.3547,
-12.2434

■ 113.7953, 1.6686,
-14.0290

■ 10.8801, 3.1401,
-11.8148

■ 127.5590, 1.2262,
-13.9382

■ 2.1995, 14.1341,
-35.9356

141.8369, 0.7461,

0.0000, NaN, -NF

-13.8003

0.0000, NaN, NaN

156.6110, 0.2302,
-13.6178

0.0000, NaN, NaN

■ 53.4884, 3.2190,
-13.6723

■ 53.4884, 3.2190,
-13.6723

■ 47.2855, 7.0928,
-23.5518

■ 59.9301, -0.2801,
-4.7463

■ 41.3661, 11.4603,
-34.6803

■ 66.5729, -3.4910,
3.4486

■ 35.7992, 16.4630,
-47.4107

■ 73.3919, -6.4818,
11.0835

■ 30.6841, 22.2441,
-62.0902

■ 80.3676, -9.3026,
18.2859

■ 26.1653, 28.8551,
-78.8147

■ 87.4844, -11.9912,
25.1520

■ 22.4448, 36.0126,
-96.8029

■ 94.7299, -14.5762,
31.7547

■ 19.7638, 42.7132,
-113.4305

■ 97.9767, -16.5355,
34.5947

■ 18.2260, 47.3328,
-124.9588

Harmonies

Analogous

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



53.4895, -5.2915, -14.8346



53.4884, 3.2190, -13.6723



53.4895, 10.5023, -7.7279

Triad

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



53.4895, 3.2181, -13.6712



53.4895, 7.7293, 13.6776



53.4895, -18.0623, 5.1962

Complementary

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



53.4884, 3.2190, -13.6723



65.4693, -8.3344, 17.0195

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.



53.4895, -15.0214, 11.7336



53.4884, 3.2190, -13.6723



53.4895, -0.3780, 16.1045

Square

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



53.4895, 3.2181, -13.6712



53.4895, 13.2177, 8.2632



53.4895, -8.6724, 15.4531



53.4895, -17.2323, -3.0574

Rectangle

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



53.4884, 3.2190, -13.6723



53.4895, 13.5108, -2.2987



53.4895, -8.6724, 15.4531



53.4895, -17.4662, 7.6453

Sweetspot

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



53.4895, 3.2181, -13.6712



84.3588, -2.1998, -1.7401



63.8424, -13.8877, 0.5638



39.4378, -0.9038, -1.1550



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.



53.4895, 3.2181, -13.6712



68.4870, 6.4507, -23.8097



54.6915, 8.6257, -11.8097



28.7520, -0.2756, -1.8912



15.4670, 39.8220, -105.2968



2.9625, 6.1802, -17.0442

Inverse Universe

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



55.4932, 9.0086, 6.5864



71.8095, 15.8147, 9.7897



64.3368, -13.9800, 15.8148



29.1701, 1.0005, 2.3394



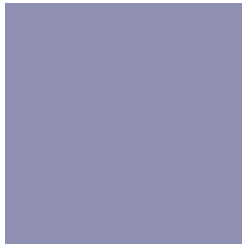
26.0416, 44.6328, 16.5498



4.6329, 7.9676, 2.7336

Previews

White Background



This preview shows how the HunterLab color 53.4884, 3.2190, -13.6723 looks on a white background.

Color Contrast Check

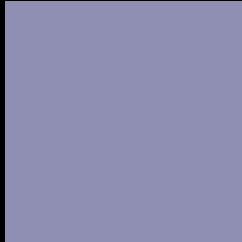
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4884, 3.2190, -13.6723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

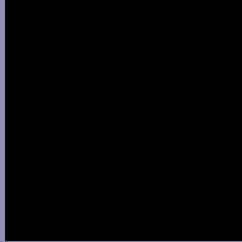
Any Text WCAG AA ✓ Pass

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 53.4884, 3.2190, -13.6723 Background



This preview shows how black text looks on a background with the HunterLab color 53.4884, 3.2190, -13.6723.



This preview shows how white text looks on a background with the HunterLab color 53.4884, 3.2190, -13.6723.

-13.6723.

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

53.4884, 3.2190, -13.6723

Protanopia

53.4831, 1.8276, -14.2902

Deuteranopia

53.5714, 3.4981, -13.5440



Tritanopia

53.6091, -3.6270, -2.8055

Trichromacy



Original Color

53.4884, 3.2190, -13.6723

Protanomaly

53.5632, 2.0988, -14.1655

Deuteranomaly

53.5714, 3.4981, -13.5440

Tritanomaly

53.6315, -1.6025, -6.3337

Monochromacy



Original Color

53.4884, 3.2190, -13.6723

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8945, -1.1563, -2.3969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4884, 3.2190, -13.6723 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(142, 143, 178)` looks like.

```
.text, #text, p{  
    color:rgb(142, 143, 178)  
}
```

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(142, 143, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 143, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4884, 3.2190, -13.6723 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(142, 143, 178) }
```


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

```
.border{ border-color:rgb(142, 143, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 143, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 143, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 143, 178);  
box-shadow:4px 4px 4px 4px rgb(142, 143,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4884, 3.2190, -13.6723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 143, 178) }
```

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

```
.background{ background-color: rgb(142,  
143, 178) }
```

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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