

Converting Colors

HunterLab(53.2633, 0.7829,
-11.8943)

Have a look what the booklet for
HunterLab(53.2633, 0.7829,
-11.8943) contains.

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Color

**HunterLab(53.2971, 0.8228,
-11.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	8A90AE
RGB	138, 144, 174
RGB Percent	54%, 56%, 68%
CMY	0.4588, 0.4353, 0.3176
CMYK	0.21, 0.17, 0.00, 0.32
HSL	230°, 18%, 61%
HSV	230°, 21%, 68%
XYZ	28.0945, 28.4058, 44.0465
YIQ	145.6260, -13.2060, 8.0580

Conversions

Conversions Part 2

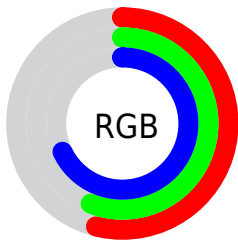
Format	Color
R _Y B	138, 143, 174
Decimal	9081006
CIE Lab	60.25, 4.39, -16.44
CIE LCh	60, 17.018, 284.936
Yxy	28.4070, 0.2794, 0.2825
Android (android.graphics.Color)	4287271086 (0xFF8A90AE)
YUV	145.6260, 13.9884, -6.6880
Hunter-Lab	53.2971, 0.8228, -11.6913

Details

The HunterLab color $53.2971, 0.8228, -11.6913$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.3210, -5.8186, 15.4239$, and the grayscale version is $53.4136, -2.8500, 2.9021$.

A 20% lighter version of the original color is $75.7019, 0.0734, -11.9844$, and $33.8183, 1.2325, -11.4201$ is the 20% darker color. If you saturate the color by 10%, you get $47.8809, 3.3926, -20.0234$, and if you desaturate by 10%, it is $58.8982, -1.4004, -4.0429$.

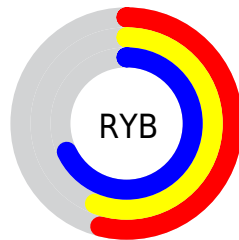
Distribution



Red (54%)

Green (56%)

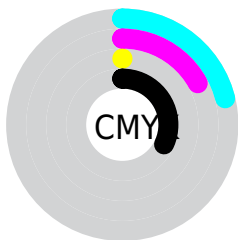
Blue (68%)



Red (54%)

Yellow (56%)

Blue (68%)

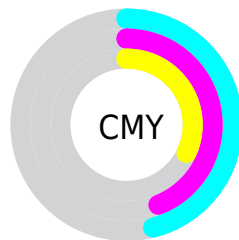


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2971, 0.8228, -11.6913 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 53.2971, 0.8228, -11.6913 by changing the saturation by 10% instead.

■ 53.2971, 0.8228,
-11.6913

■ 53.2971, 0.8228,
-11.6913

171.5828, -3.7863,
-10.8365

■ 43.1656, 1.1210,
-11.4990

■ 75.5867, 0.0733,
-11.8742

■ 33.7715, 1.3622,
-11.2358

■ 87.6667, -0.3680,
-11.8756

■ 25.1794, 1.5371,
-10.8993

■ 100.3295, -0.8496,
-11.8220

■ 17.4726, 1.6337,
-10.4972

113.5492, -1.3690,
-11.7168

■ 10.7677, 1.6325,
-10.0736

127.3034, -1.9240,
-11.5631

■ 1.6790, 11.2939,
-41.0863

141.5720, -2.5130,

0.0000, NaN, NaN

-11.3636

0.0000, NaN, NaN

156.3372, -3.1342,
-11.1207

0.0000, NaN, NaN

■ 53.2971, 0.8228,
-11.6913

■ 53.2971, 0.8228,
-11.6913

■ 47.8809, 3.3926,
-20.0234

■ 58.8982, -1.4004,
-4.0429

■ 42.6779, 6.4040,
-29.2221

■ 64.6573, -3.3461,
3.0623

■ 37.7314, 9.9722,
-39.5009

■ 70.5571, -5.0703,
9.7380

■ 33.0997, 14.2328,
-51.0855

■ 76.5832, -6.6155,
16.0720

■ 28.8634, 19.3155,
-64.1347

■ 82.7240, -8.0145,
22.1328

■ 25.1322, 25.2685,
-78.5421

■ 88.9699, -9.2932,
27.9740

■ 22.0456, 31.8892,
-93.5549

■ 94.8279, -12.1910,
33.1815

■ 19.8370, 37.9880,
-106.7998

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



53.2982, -6.4481, -11.6805



53.2971, 0.8228, -11.6913



53.2982, 7.4411, -7.4501

Triad

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



53.2982, 0.8219, -11.6903



53.2982, 7.4648, 11.5018



53.2982, -15.7427, 6.2581

Complementary

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



53.2971, 0.8228, -11.6913



62.3210, -5.8186, 15.4239

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.



53.2982, -12.4089, 11.5191



53.2971, 0.8228, -11.6913



53.2982, 0.8529, 14.2576

Square

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



53.2982, 0.8219, -11.6903



53.2982, 11.4144, 6.2313



53.2982, -6.4188, 14.2635



53.2982, -15.7500, -0.6587

Rectangle

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



53.2971, 0.8228, -11.6913



53.2982, 10.4822, -3.0749



53.2982, -6.4188, 14.2635



53.2982, -14.9822, 8.2565

Sweetspot

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



53.2982, 0.8219, -11.6903



82.8540, -3.1282, -0.9792



62.0329, -14.6645, 2.8388



38.8297, -1.3958, -0.7490



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.2982, 0.8219, -11.6903



68.2809, 2.6875, -20.9510



52.5937, 7.0529, -12.6119



28.2223, -0.7969, -1.4315



17.0741, 31.7043, -89.7815



3.8041, 2.5246, -10.2048

Inverse Universe

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



54.0278, 9.7832, 4.5061



69.5944, 17.4358, 6.5520



63.1284, -12.2265, 16.1019



28.3484, 1.1268, 1.8266



25.6853, 44.2614, 14.4685



4.3584, 7.6562, 1.3251

Previews

White Background



This preview shows how the HunterLab color 53.2971, 0.8228, -11.6913 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 53.2971, 0.8228, -11.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

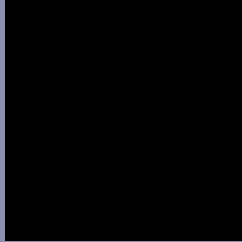
Any Text WCAG AA ✓ Pass

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 53.2971, 0.8228, -11.6913 Background



This preview shows how black text looks on a background with the HunterLab color 53.2971, 0.8228, -11.6913.



This preview shows how white text looks on a background with the HunterLab color 53.2971, 0.8228, -11.6913.

-11.6913.

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

53.2971, 0.8228, -11.6913

Protanopia

53.3774, 1.0965, -11.5700

Deuteranopia

53.3120, 3.7687, -11.6180



Tritanopia

53.3732, -4.4528, -3.1234

Trichromacy



Original Color

53.2971, 0.8228, -11.6913

Protanomaly

53.3774, 1.0965, -11.5700

Deuteranomaly

53.3401, 2.4227, -11.6008

Tritanomaly

53.3595, -2.6126, -6.1914

Monochromacy



Original Color

53.2971, 0.8228, -11.6913

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3767, -1.5994, -2.0744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2971, 0.8228, -11.6913 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(138, 144, 174)` looks like.

```
.text, #text, p{  
  color:rgb(138, 144, 174)  
}
```

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(138, 144, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 144, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2971, 0.8228, -11.6913 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(138, 144, 174) }
```


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

```
.border{ border-color:rgb(138, 144, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 144, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 144, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 144, 174);  
box-shadow:4px 4px 4px 4px rgb(138, 144,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2971, 0.8228, -11.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 144, 174) }
```

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

```
.background{ background-color: rgb(138,  
144, 174) }
```

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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