

Converting Colors

HunterLab(53.4247, -2.2522,
-13.8425)

Have a look what the booklet for
HunterLab(53.4247, -2.2522,
-13.8425) contains.

HunterLab(53.5453, -2.4573, -13.6870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.5453, -2.4573,
-13.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	8093B2
RGB	128, 147, 178
RGB Percent	50%, 58%, 70%
CMY	0.4980, 0.4235, 0.3020
CMYK	0.28, 0.17, 0.00, 0.30
HSL	217°, 25%, 60%
HSV	217°, 28%, 70%
XYZ	27.3717, 28.6710, 46.2109
YIQ	144.8530, -21.2750, 5.6130

Conversions

Conversions Part 2

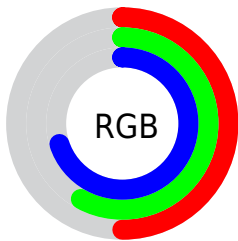
Format	Color
RYB	128, 142, 178
Decimal	8426418
CIELab	60.49, 0.49, -18.42
CIELCh	60, 18.425, 271.510
Yxy	28.6721, 0.2677, 0.2804
Android (android.graphics.Color)	4286616498 (0xFF8093B2)
YUV	144.8530, 16.3415, -14.7801
Hunter-Lab	53.5453, -2.4573, -13.6870

Details

The HunterLab color $53.5453, -2.4573, -13.6870$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $59.8498, -1.3801, 16.6232$, and the grayscale version is $53.0963, -2.8331, 2.8848$.

A 20% lighter version of the original color is $75.9334, -3.5237, -14.0520$, and $34.0703, -1.7986, -12.8015$ is the 20% darker color. If you saturate the color by 10%, you get $49.1340, -1.3696, -20.5740$, and if you desaturate by 10%, it is $58.1156, -3.1438, -7.2157$.

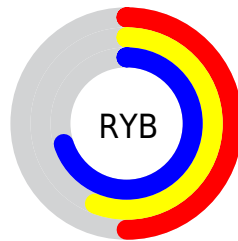
Distribution



Red (50%)

Green (58%)

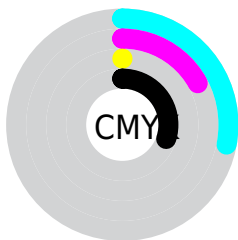
Blue (70%)



Red (50%)

Yellow (56%)

Blue (70%)

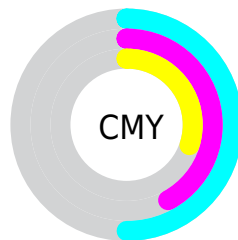


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5453, -2.4573, -13.6870 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 53.5453, -2.4573, -13.6870 by changing the saturation by 10% instead.

■ 53.5453, -2.4573,
-13.6870

■ 53.5453, -2.4573,
-13.6870

171.9491, -8.5914,
-13.4089

■ 43.3969, -1.9430,
-13.4273

■ 75.8655, -3.6007,
-14.0052

■ 33.9847, -1.4695,
-13.0993

■ 87.9596, -4.2239,
-14.0733

■ 25.3728, -1.0415,
-12.7039

■ 100.6358, -4.8792,
-14.0852

■ 17.6439, -0.6643,
-12.2579

113.8684, -5.5652,
-14.0444

■ 10.9135, -0.3457,
-11.8289

127.6350, -6.2805,
-13.9538

■ 2.3319, 0.7829,
-33.9584

141.9156, -7.0239,

0.0000, NaN, -NF

-13.8161

0.0000, NaN, NaN

156.6923, -7.7945,
-13.6337

0.0000, NaN, NaN

■ 53.5453, -2.4573,
-13.6870

■ 53.5453, -2.4573,
-13.6870

■ 49.1340, -1.3696,
-20.5740

■ 58.1156, -3.1438,
-7.2157

■ 44.9004, 0.1978,
-27.9477

■ 62.8238, -3.4910,
-1.1002

■ 40.8723, 2.3334,
-35.8737

■ 67.6563, -3.5518,
4.7159

■ 37.0826, 5.1354,
-44.4040

■ 72.6012, -3.3691,
10.2801

■ 33.5704, 8.6987,
-53.5514

■ 77.6483, -2.9777,
15.6328

■ 30.3803, 13.0888,
-63.2518

■ 82.7893, -2.4062,
20.8078

■ 27.5425, 18.2514,
-73.3795

■ 88.0169, -1.6783,
25.8333

■ 27.0292, 19.2779,
-75.3996

■ 91.6821, -6.5050,
29.1416

■ 95.1751, -12.1468,
32.1949

Harmonies

Analogous

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



53.5464, -9.9331, -11.4471



53.5453, -2.4573, -13.6870



53.5464, 5.3352, -10.9673

Triad

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



53.5464, -2.4580, -13.6860



53.5464, 10.7535, 9.9477



53.5464, -15.5996, 9.3754

Complementary

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



53.5453, -2.4573, -13.6870



59.8498, -1.3801, 16.6232

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.



53.5464, -10.5901, 13.8541



53.5453, -2.4573, -13.6870



53.5464, 4.6006, 14.1491

Square

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



53.5464, -2.4580, -13.6860



53.5464, 13.2320, 3.2951



53.5464, -3.2608, 15.4696



53.5464, -17.2508, 2.5314

Rectangle

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



53.5453, -2.4573, -13.6870



53.5464, 9.5906, -6.9095



53.5464, -3.2608, 15.4696



53.5464, -14.2676, 11.1707

Sweetspot

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



53.5464, -2.4580, -13.6860



84.5687, -4.6998, -1.5212



62.3923, -20.3069, 6.9918



39.3537, -2.1913, -1.2837



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.



53.5464, -2.4580, -13.6860



68.2197, -2.4251, -24.3890



48.6910, 8.4958, -21.1366



29.5667, -1.6459, -0.8730



23.1096, 15.7128, -62.8044



5.3172, 0.2990, -7.2916

Inverse Universe

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



51.9718, 16.7104, 0.8253



65.8948, 28.9922, 0.7356



64.9534, -12.3529, 21.1655



29.2522, 1.4424, 1.1678



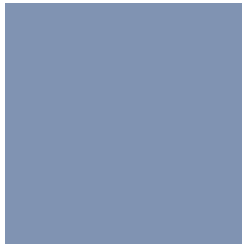
26.6069, 46.7187, 8.2500



4.8407, 8.7285, -0.2728

Previews

White Background



This preview shows how the HunterLab color 53.5453, -2.4573, -13.6870 looks on a white background.

Color Contrast Check

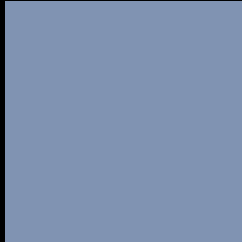
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5453, -2.4573, -13.6870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

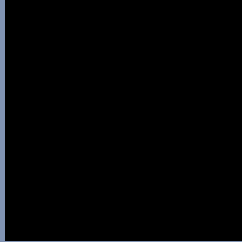
Any Text WCAG AA ✓ Pass

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 53.5453, -2.4573, -13.6870 Background



This preview shows how black text looks on a background with the HunterLab color 53.5453, -2.4573, -13.6870.



This preview shows how white text looks on a background with the HunterLab color 53.5453, -2.4573, -13.6870.

-13.6870.

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

53.5453, -2.4573, -13.6870

Protanopia

53.4510, 1.4938, -12.5989

Deuteranopia

53.6090, 3.6996, -14.0689



Tritanopia

53.6482, -7.7577, -4.8552

Trichromacy



Original Color

53.5453, -2.4573, -13.6870

Protanomaly

53.4565, 0.1241, -13.1922

Deuteranomaly

53.4831, 1.8276, -14.2902

Tritanomaly

53.6262, -5.9059, -8.0176

Monochromacy



Original Color

53.5453, -2.4573, -13.6870

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3676, -3.0452, -2.6065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5453, -2.4573, -13.6870 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(128, 147, 178)` looks like.

```
.text, #text, p{  
    color:rgb(128, 147, 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(128, 147, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 147, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5453, -2.4573, -13.6870 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(128, 147, 178) }
```


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

```
.border{ border-color:rgb(128, 147, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 147, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 147, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 147, 178);  
box-shadow:4px 4px 4px 4px rgb(128, 147,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5453, -2.4573, -13.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 147, 178) }
```

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

```
.background{ background-color: rgb(128,  
147, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor