

Converting Colors

HunterLab(53.6931, -6.8389,
-0.3127)

Have a look what the booklet for
HunterLab(53.6931, -6.8389,
-0.3127) contains.

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Color

HunterLab(53.6482, -6.8106,
-0.3677)

Conversions

Conversions Part 1

Format	Color
Hex	859599
RGB	133, 149, 153
RGB Percent	52%, 58%, 60%
CMY	0.4784, 0.4157, 0.4000
CMYK	0.13, 0.03, 0.00, 0.40
HSL	192°, 9%, 56%
HSV	192°, 13%, 60%
XYZ	26.1700, 28.7813, 34.3130
YIQ	144.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

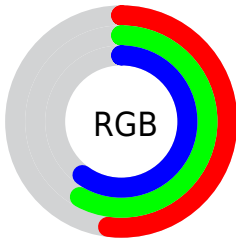
Format	Color
R_{YB}	133, 142, 153
Decimal	8754585
CIE Lab	60.59, -4.84, -4.05
CIE LCh	61, 6.313, 219.927
Yxy	28.7825, 0.2932, 0.3224
Android (android.graphics.Color)	4286944665 (0xFF859599)
YUV	144.6720, 4.1057, -10.2363
Hunter-Lab	53.6482, -6.8106, -0.3677

Details

The HunterLab color $53.6482, -6.8106, -0.3677$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3390, 1.6556, 6.0363$, and the grayscale version is $53.0682, -2.8316, 2.8833$.

A 20% lighter version of the original color is $75.9315, -8.5977, 0.5443$, and $33.9613, -5.1209, -1.1084$ is the 20% darker color. If you saturate the color by 10%, you get $51.6443, -9.3234, -2.9393$, and if you desaturate by 10%, it is $55.7678, -3.9537, 2.2538$.

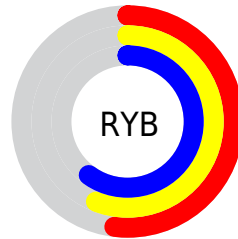
Distribution



Red (52%)

Green (58%)

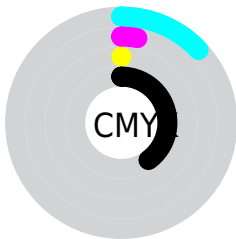
Blue (60%)



Red (52%)

Yellow (56%)

Blue (60%)

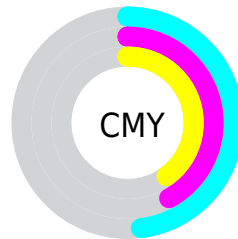


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6482, -6.8106, -0.3677 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 53.6482, -6.8106, -0.3677 by changing the saturation by 10% instead.

■ 53.6482, -6.8106,
-0.3677

■ 53.6482, -6.8106,
-0.3677

172.1009,
-15.0584, 4.5991

■ 43.4929, -5.9944,
-0.7116

■ 75.9811, -8.5033,
0.4676

■ 34.0732, -5.1942,
-1.0013

■ 88.0811, -9.3791,
0.9497

■ 25.4531, -4.4081,
-1.2287

■ 100.7628,
-10.2752, 1.4713

■ 17.7150, -3.6300,
-1.3840

114.0008,
-11.1917, 2.0299

■ 10.9741, -2.8474,
-1.4521

127.7725,
-12.1285, 2.6236

■ 2.5540, -4.4694,
-6.4375

142.0581,

0.0000, NaN, NaN

-13.0853, 3.2506

0.0000, NaN, NaN

156.8396,
-14.0620, 3.9096

0.0000, NaN, NaN

■ 53.6482, -6.8106,
-0.3677

■ 53.6482, -6.8106,
-0.3677

■ 51.6443, -9.3234,
-2.9393

■ 55.7678, -3.9537,
2.2538

■ 49.7585, -11.4553,
-5.4500

■ 57.9937, -0.7830,
4.9107

■ 47.9969, -13.1748,
-7.8835

■ 60.3212, 2.6685,
7.5942

■ 46.3638, -14.4528,
-10.2236

■ 62.7443, 6.3711,
10.2960

■ 44.8617, -15.2669,
-12.4538

■ 65.2573, 10.2976,
13.0100

■ 43.4915, -15.6047,
-14.5589

■ 67.8548, 14.4238,
15.7309

■ 42.2506, -15.4684,
-16.5279

■ 70.5316, 18.7278,
18.4551

■ 41.1322, -14.8812,
-18.3567

■ 73.2309, 23.0285,
21.1275

■ 40.4002, -14.3196,
-19.5849

■ 74.0393, 21.3982,
21.8635

Harmonies

Analogous

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



53.6493, -7.9130, 2.0568



53.6482, -6.8106, -0.3677



53.6493, -4.6460, -1.9582

Triad

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



53.6493, -6.8116, -0.3668



53.6493, 2.1280, 1.1872



53.6493, -3.7628, 7.5867

Complementary

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



53.6482, -6.8106, -0.3677



51.3390, 1.6556, 6.0363

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.



53.6493, -1.0614, 7.3797



53.6482, -6.8106, -0.3677



53.6493, 2.3759, 3.7697

Square

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



53.6493, -6.8116, -0.3668



53.6493, 0.5274, -1.0305



53.6493, 1.1981, 6.0117



53.6493, -6.1761, 6.5917

Rectangle

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



53.6482, -6.8106, -0.3677



53.6493, -2.8721, -2.2886



53.6493, 1.1981, 6.0117



53.6493, -2.8589, 7.6541

Sweetspot

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



53.6493, -6.8116, -0.3668



74.3379, -5.6959, 2.6603



54.3747, -11.2610, 7.6379



34.8360, -2.8084, 1.1333



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.6493, -6.8116, -0.3668



70.9076, -10.2591, -1.6158



50.8418, -2.2398, -3.8560



26.1088, -2.7578, 0.3050



36.7924, -13.1055, -17.6963



4.9987, -2.2569, -1.3760

Inverse Universe

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



50.7127, 6.1114, -1.8885



66.0480, 11.2576, -4.1524



54.0649, -2.9849, 8.9269



25.1047, 1.6310, -0.2106



26.0228, 49.0786, -18.1751



3.2563, 6.2630, -3.2177

Previews

White Background



This preview shows how the HunterLab color 53.6482, -6.8106, -0.3677 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 53.6482, -6.8106, -0.3677 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

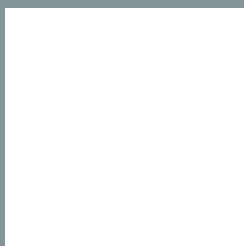
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6482, -6.8106, -0.3677 Background



This preview shows how black text looks on a background with the HunterLab color 53.6482, -6.8106, -0.3677.



This preview shows how white text looks on a background with the HunterLab color 53.6482, -6.8106, -0.3677.

-0.3677.

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

53.6482, -6.8106, -0.3677

Protanopia

53.5614, -1.2723, 0.5724

Deuteranopia

53.6162, 3.4380, -0.7087



Tritanopia

53.6528, -4.8413, -3.7762

Trichromacy



Original Color

53.6482, -6.8106, -0.3677

Protanomaly

53.4561, -3.0505, -0.0617

Deuteranomaly

53.7399, -0.4738, -0.6232

Tritanomaly

53.5560, -5.3755, -2.4066

Monochromacy



Original Color

53.6482, -6.8106, -0.3677

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2528, -4.0018, 1.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6482, -6.8106, -0.3677 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(133, 149, 153)` looks like.

```
.text, #text, p{  
    color:rgb(133, 149, 153)  
}
```

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(133, 149, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 149, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6482, -6.8106, -0.3677 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(133, 149, 153) }
```


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

```
.border{ border-color:rgb(133, 149, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 149, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 149, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 149, 153);  
box-shadow:4px 4px 4px 4px rgb(133, 149,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6482, -6.8106, -0.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 149, 153) }
```

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

```
.background{ background-color: rgb(133,  
149, 153) }
```

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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