

Converting Colors

HunterLab(54.9982, -6.1679,
-10.6963)

Have a look what the booklet for
HunterLab(54.9982, -6.1679,
-10.6963) contains.

HunterLab(55.0933, -6.2390, -10.3642)	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(55.0933, -6.2390,
-10.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	7E99B0
RGB	126, 153, 176
RGB Percent	49%, 60%, 69%
CMY	0.5059, 0.4000, 0.3098
CMYK	0.28, 0.13, 0.00, 0.31
HSL	208°, 24%, 59%
HSV	208°, 28%, 69%
XYZ	27.8319, 30.3527, 45.4662
YIQ	147.5490, -23.4750, 1.4290

Conversions

Conversions Part 2

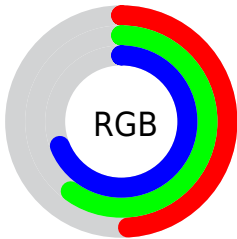
Format	Color
RYB	126, 144, 176
Decimal	8296880
CIELab	61.96, -4.00, -15.08
CIElCh	62, 15.599, 255.148
Yxy	30.3539, 0.2685, 0.2928
Android (android.graphics.Color)	4286486960 (0xFF7E99B0)
YUV	147.5490, 14.0263, -18.8985
Hunter-Lab	55.0933, -6.2390, -10.3642

Details

The HunterLab color **55.0933, -6.2390, -10.3642** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.7729, 2.5739, 14.4137**, and the grayscale version is **54.1900, -2.8914, 2.9442**.

A 20% lighter version of the original color is **77.5597, -7.5371, -10.7006**, and **35.2543, -4.8444, -9.8760** is the 20% darker color. If you saturate the color by 10%, you get **51.5467, -6.4700, -15.5956**, and if you desaturate by 10%, it is **58.7813, -5.5995, -5.3076**.

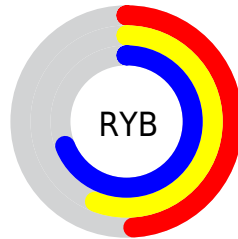
Distribution



Red (49%)

Green (60%)

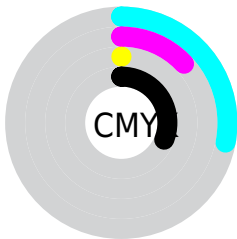
Blue (69%)



Red (49%)

Yellow (56%)

Blue (69%)

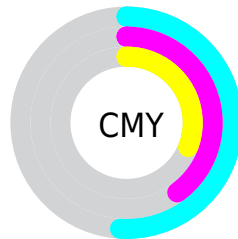


Cyan (28%)

Magenta (13%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0933, -6.2390, -10.3642 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 55.0933, -6.2390, -10.3642 by changing the saturation by 10% instead.

■ 55.0933, -6.2390,
-10.3642

■ 55.0933, -6.2390,
-10.3642

174.2271,
-14.1761, -9.0156

■ 44.8413, -5.4679,
-10.2342

■ 77.6025, -7.8497,
-10.4264

■ 35.3173, -4.7175,
-10.0334

■ 89.7837, -8.6882,
-10.3698

■ 26.5834, -3.9865,
-9.7568

■ 102.5431, -9.5490,
-10.2600

■ 18.7187, -3.2716,
-9.4050

115.8554,
-10.4317, -10.1001

■ 11.8326, -2.5646,
-8.9996

129.6986,
-11.3361, -9.8933

■ 4.6563, -3.9904,
-13.6540

144.0531,

0.0000, NaN, -NF

-12.2619, -9.6421

0.0000, NaN, NaN

158.9012,
-13.2087, -9.3488

0.0000, NaN, NaN

■ 55.0933, -6.2390,
-10.3642

■ 55.0933, -6.2390,
-10.3642

■ 51.5467, -6.4700,
-15.5956

■ 58.7813, -5.5995,
-5.3076

■ 48.1525, -6.2336,
-21.0131

■ 62.5947, -4.6005,
-0.4163

■ 44.9277, -5.4694,
-26.6172

■ 66.5235, -3.2874,
4.3253

■ 41.8889, -4.1164,
-32.3983

■ 70.5577, -1.6989,
8.9321

■ 39.0530, -2.1209,
-38.3325

■ 74.6888, 0.1318,
13.4188

■ 36.4349, 0.5502,
-44.3800

■ 78.9092, 2.1764,
17.7991

■ 34.0288, 3.8426,
-50.5311

■ 83.2124, 4.4109,
22.0859

■ 33.6561, 4.3900,
-51.5438

■ 86.2652, 2.3381,
24.9664

■ 88.7203, -1.8787,
27.1866

Harmonies

Analogous

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



55.0944, -11.8261, -6.5218



55.0933, -6.2390, -10.3642



55.0944, 0.5004, -10.3427

Triad

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



55.0944, -6.2397, -10.3632



55.0944, 10.1937, 6.1377



55.0944, -11.8707, 11.0370

Complementary

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



55.0933, -6.2390, -10.3642



56.7729, 2.5739, 14.4137

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.



55.0944, -6.3032, 13.6627



55.0933, -6.2390, -10.3642



55.0944, 6.5420, 11.0752

Square

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



55.0944, -6.2397, -10.3632



55.0944, 10.2128, -0.2704



55.0944, 0.4338, 13.6758



55.0944, -14.9689, 6.0794

Rectangle

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



55.0933, -6.2390, -10.3642



55.0944, 4.7534, -8.1174



55.0944, 0.4338, 13.6758



55.0944, -10.2381, 12.1937

Sweetspot

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



55.0944, -6.2397, -10.3632



83.9070, -6.3117, -1.0469



61.3522, -21.4940, 10.1518



38.7164, -3.0381, -0.9196



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.



55.0944, -6.2397, -10.3632



71.2173, -8.6648, -18.2870



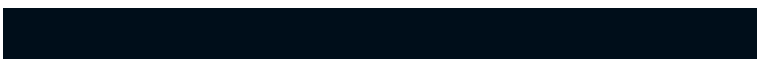
48.1042, 5.7128, -20.8846



29.9415, -2.2642, -0.4142



29.0329, 3.3848, -43.5955



6.1669, -1.0990, -5.3357

Inverse Universe

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



51.4320, 17.9849, -2.7360



65.5001, 30.6516, -5.0940



63.8877, -9.2352, 20.8867



29.2907, 1.6491, 0.6200



27.1865, 48.8336, -0.0749



4.9414, 9.0914, -1.6837

Previews

White Background



This preview shows how the HunterLab color 55.0933, -6.2390, -10.3642 looks on a white background.

Color Contrast Check

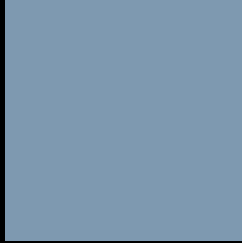
Large Text (above 18pt) WCAG AA × Fail

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 55.0933, -6.2390, -10.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

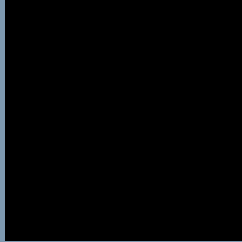
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

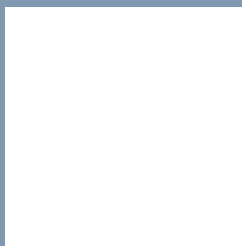
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0933, -6.2390, -10.3642 Background



This preview shows how black text looks on a background with the HunterLab color 55.0933, -6.2390, -10.3642.



This preview shows how white text looks on a background with the HunterLab color 55.0933, -6.2390,

-10.3642.

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

55.0933, -6.2390, -10.3642

Protanopia

54.9697, 0.6026, -8.7598

Deuteranopia

54.9692, 3.7952, -10.9263



Tritanopia

55.2429, -9.4054, -5.3618

Trichromacy



Original Color

55.0933, -6.2390, -10.3642

Protanomaly

55.0200, -2.1115, -9.2861

Deuteranomaly

55.0744, -0.2250, -10.8461

Tritanomaly

55.1121, -8.1268, -7.0956

Monochromacy



Original Color

55.0933, -6.2390, -10.3642

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6413, -4.5023, -1.5088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0933, -6.2390, -10.3642 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(126, 153, 176)` looks like.

```
.text, #text, p{  
    color:rgb(126, 153, 176)  
}
```

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(126, 153, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 153, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0933, -6.2390, -10.3642 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(126, 153, 176) }
```


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

```
.border{ border-color:rgb(126, 153, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 153, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 153, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 153, 176);  
box-shadow:4px 4px 4px 4px rgb(126, 153,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0933, -6.2390, -10.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 153, 176) }
```

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

```
.background{ background-color: rgb(126,  
153, 176) }
```

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