

Converting Colors

HunterLab(50.9917, -11.4361,
-13.5786)

Have a look what the booklet for
HunterLab(50.9917, -11.4361,
-13.5786) contains.

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Color

**HunterLab(51.1223,
-11.6055, -13.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	5D93AB
RGB	93, 147, 171
RGB Percent	36%, 58%, 67%
CMY	0.6353, 0.4235, 0.3294
CMYK	0.46, 0.14, 0.00, 0.33
HSL	198°, 32%, 52%
HSV	198°, 46%, 67%
XYZ	22.2986, 26.1349, 42.3974
YIQ	133.5900, -39.8880, -3.9840

Conversions

Conversions Part 2

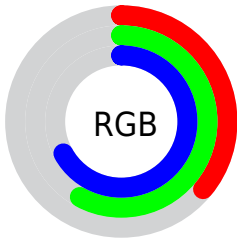
Format	Color
R_{YB}	93, 125, 171
Decimal	6132651
CIE _{Lab}	58.17, -11.30, -18.17
CIE _{LCh}	58, 21.400, 238.132
Yxy	26.1359, 0.2455, 0.2877
Android (android.graphics.Color)	4284322731 (0xFF5D93AB)
YUV	133.5900, 18.4431, -35.5974
Hunter-Lab	51.1223, -11.6055, -13.3855

Details

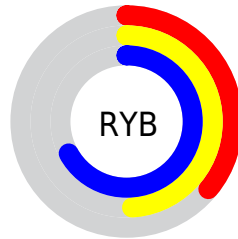
The HunterLab color $51.1223, -11.6055, -13.3855$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.0866, 12.8721, 16.1990$, and the grayscale version is $48.6055, -2.5935, 2.6408$.

A 20% lighter version of the original color is $73.1214, -14.0908, -13.5311$, and $31.7958, -8.9796, -13.1092$ is the 20% darker color. If you saturate the color by 10%, you get $48.7257, -12.1560, -17.0703$, and if you desaturate by 10%, it is $53.6696, -10.5571, -9.6773$.

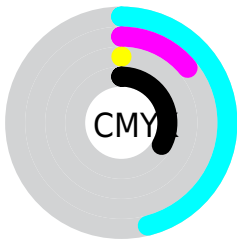
Distribution



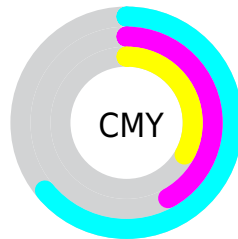
- Red (36%)
- Green (58%)
- Blue (67%)



- Red (36%)
- Yellow (49%)
- Blue (67%)



- Cyan (46%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (64%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1223, -11.6055, -13.3855 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 51.1223, -11.6055, -13.3855 by changing the saturation by 10% instead.

■ 51.1223, -11.6055,
-13.3855

■ 51.1223, -11.6055,
-13.3855

168.3593,
-22.4572, -13.1457

■ 41.1404, -10.4067,
-13.1181

■ 73.1397, -13.9832,
-13.7169

■ 31.9081, -9.1893,
-12.7817

■ 85.0944, -15.1719,
-13.7902

■ 23.4932, -7.9387,
-12.3789

■ 97.6376, -16.3650,
-13.8067

■ 15.9846, -6.6290,
-11.9312

■ 110.7429,
-17.5647, -13.7698

■ 9.5086, -5.6878,
-11.5287

124.3872,
-18.7727, -13.6827

0.0000, NaN, -NF

0.0000, NaN, NaN

138.5500,

-19.9902, -13.5480

0.0000, NaN, NaN

153.2128,
-21.2181, -13.3682

0.0000, NaN, NaN

■ 51.1223, -11.6055,
-13.3855

■ 51.1223, -11.6055,
-13.3855

■ 48.7257, -12.1560,
-17.0703

■ 53.6696, -10.5571,
-9.6773

■ 46.4843, -12.1710,
-20.7123

■ 56.3561, -9.0515,
-5.9664

■ 44.4045, -11.6247,
-24.2859

■ 59.1741, -7.1318,
-2.2661

■ 42.4884, -10.5087,
-27.7670

■ 62.1148, -4.8398,
1.4137

■ 40.7303, -8.8490,
-31.1421

■ 65.1698, -2.2145,
5.0662

■ 39.9856, -8.0360,
-32.6312

■ 68.3312, 0.7082,
8.6871

■ 71.5917, 3.8962,
12.2745

■ 74.9443, 7.3209,
15.8278

■ 78.3830, 10.9572,
19.3475

Harmonies

Analogous

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



51.1233, -17.2026, -5.6629



51.1223, -11.6055, -13.3855



51.1233, -3.2970, -16.7031

Triad

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



51.1233, -11.6058, -13.3846



51.1233, 15.8699, 2.2398



51.1233, -10.6872, 15.3448

Complementary

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



51.1223, -11.6055, -13.3855



47.0866, 12.8721, 16.1990

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.



51.1233, -2.1616, 16.7283



51.1223, -11.6055, -13.3855



51.1233, 13.5551, 9.9954

Square

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



51.1233, -11.6058, -13.3846



51.1233, 12.9197, -6.7613



51.1233, 6.7948, 14.9499



51.1233, -16.6988, 10.7809

Rectangle

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



51.1233, -11.6055, -13.3855



51.1233, 2.8042, -15.6017



51.1233, 6.7948, 14.9499



51.1233, -8.0394, 16.1582

Sweetspot

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



51.1233, -11.6058, -13.3846



79.7177, -9.1537, -2.3587



57.2048, -30.6692, 17.4595



37.2619, -4.6050, -1.6044



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.1233, -11.6058, -13.3846



65.0957, -16.2812, -23.0212



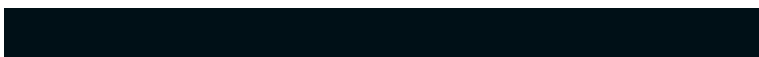
40.1503, 6.6126, -32.0390



29.4107, -2.7616, 0.0263



34.8557, -7.1866, -28.0529



6.5495, -2.2551, -3.3181

Inverse Universe

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



43.1208, 32.0676, -10.8237



52.9733, 53.2125, -17.3705



57.4674, -5.6482, 24.6270



28.4701, 1.7807, 0.0932



27.4400, 50.6459, -10.5949



4.6760, 8.8007, -3.1252

Previews

White Background



This preview shows how the HunterLab color 51.1223, -11.6055, -13.3855 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 51.1223, -11.6055, -13.3855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

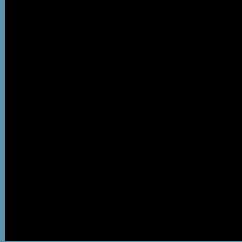
Any Text WCAG AA ✓ Pass

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 51.1223, -11.6055, -13.3855 Background



This preview shows how black text looks on a background with the HunterLab color 51.1223, -11.6055, -13.3855.



This preview shows how white text looks on a background with the HunterLab color 51.1223, -11.6055, -13.3855.

-11.6055, -13.3855.

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

51.1223, -11.6055, -13.3855

Protanopia

50.9528, 0.9062, -10.0092

Deuteranopia

50.7704, 3.7540, -14.8192



Tritanopia

51.2267, -15.0890, -7.7241

Trichromacy



Original Color

51.1223, -11.6055, -13.3855

Protanomaly

50.7560, -4.0405, -11.5013

Deuteranomaly

50.7226, -2.2984, -14.4074

Tritanomaly

51.1083, -13.6650, -10.0425

Monochromacy



Original Color

51.1223, -11.6055, -13.3855

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4912, -6.8768, -2.6932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1223, -11.6055, -13.3855 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(93, 147, 171)` looks like.

```
.text, #text, p{  
    color:rgb(93, 147, 171)  
}
```

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(93, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 147, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1223, -11.6055, -13.3855 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(93, 147, 171) }
```


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

```
.border{ border-color:rgb(93, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 147, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 147, 171);  
box-shadow:4px 4px 4px 4px rgb(93, 147,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1223, -11.6055, -13.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 147, 171) }
```

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

```
.background{ background-color: rgb(93, 147,  
171) }
```

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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