

Converting Colors

HunterLab(55.2482, -8.7470,
1.6395)

Have a look what the booklet for
HunterLab(55.2482, -8.7470, 1.6395)
contains.

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Color

**HunterLab(55.2829, -8.6072,
1.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	879A99
RGB	135, 154, 153
RGB Percent	53%, 60%, 60%
CMY	0.4706, 0.3961, 0.4000
CMYK	0.12, 0.00, 0.01, 0.40
HSL	177°, 9%, 57%
HSV	177°, 12%, 60%
XYZ	27.2970, 30.5620, 34.5973
YIQ	148.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

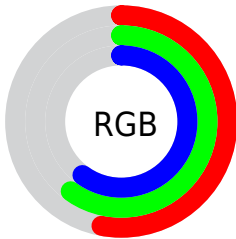
Format	Color
R_{YB}	135, 145, 154
Decimal	8886937
CIE _{Lab}	62.14, -6.91, -1.76
CIE _{LCh}	62, 7.130, 194.273
Yxy	30.5633, 0.2952, 0.3306
Android (android.graphics.Color)	4287077017 (0xFF879A99)
YUV	148.2050, 2.3639, -11.5808
Hunter-Lab	55.2829, -8.6072, 1.5930

Details

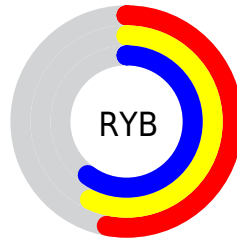
The HunterLab color **55.2829, -8.6072, 1.5930** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **50.9670, 3.3917, 4.3671**, and the grayscale version is **54.4962, -2.9078, 2.9609**.

A 20% lighter version of the original color is **77.6583, -10.5002, 2.5999**, and **35.4839, -6.7880, 0.7424** is the 20% darker color. If you saturate the color by 10%, you get **54.1757, -12.6686, 0.5623**, and if you desaturate by 10%, it is **56.5344, -4.1350, 2.7873**.

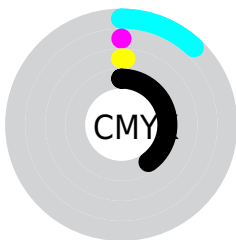
Distribution



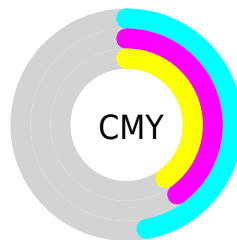
- Red (53%)
- Green (60%)
- Blue (60%)



- Red (53%)
- Yellow (57%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2829, -8.6072, 1.5930 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 55.2829, -8.6072, 1.5930 by changing the saturation by 10% instead.

■ 55.2829, -8.6072,
1.5930

■ 55.2829, -8.6072,
1.5930

174.5054,
-17.7086, 7.4369

■ 45.0183, -7.6697,
1.1262

■ 77.8150, -10.5209,
2.6536

■ 35.4809, -6.7388,
0.7050

■ 90.0069, -11.4987,
3.2402

■ 26.7322, -5.8098,
0.3351

■ 102.7763,
-12.4921, 3.8617

■ 18.8511, -4.8729,
0.0237

116.0983,
-13.5018, 4.5162

■ 11.9463, -3.9088,
-0.2188

129.9508,
-14.5281, 5.2022

■ 4.8642, -6.4500,
-1.2333

144.3143,

0.0000, NaN, NaN

-15.5712, 5.9185

0.0000, NaN, NaN

159.1711,
-16.6314, 6.6637

0.0000, NaN, NaN

■ 55.2829, -8.6072,
1.5930

■ 55.2829, -8.6072,
1.5930

■ 54.1757, -12.6686,
0.5623

■ 56.5344, -4.1350,
2.7873

■ 53.2109, -16.2828,
-0.2986

■ 57.9240, 0.7134,
4.1318

■ 52.3894, -19.4242,
-0.9827

■ 59.4490, 5.8973,
5.6153

■ 51.7093, -22.0753,
-1.4875

■ 61.1047, 11.3765,
7.2252

■ 51.1662, -24.2302,
-1.8145

■ 62.8858, 17.1123,
8.9486

■ 50.7537, -25.8966,
-1.9697

■ 64.7867, 23.0684,
10.7733

■ 50.4624, -27.0978,
-1.9644

■ 66.8015, 29.2114,
12.6876

■ 50.2792, -27.8756,
-1.8158

■ 68.4784, 34.2104,
14.1979

■ 50.1836, -28.2955,
-1.6433

■ 68.4992, 34.3125,
13.8988

Harmonies

Analogous

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



55.2841, -8.5707, 4.5233



55.2829, -8.6072, 1.5930



55.2841, -7.1538, -1.0945

Triad

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



55.2841, -8.6082, 1.5939



55.2841, 1.2674, -1.2039



55.2841, -1.3288, 8.1907

Complementary

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



55.2829, -8.6072, 1.5930



50.9670, 3.3917, 4.3671

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.



55.2841, 1.3775, 6.8207



55.2829, -8.6072, 1.5930



55.2841, 2.8988, 1.4512

Square

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



55.2841, -8.6082, 1.5939



55.2841, -1.4764, -2.7690



55.2841, 2.9396, 4.3882



55.2841, -4.4138, 8.2242

Rectangle

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



55.2829, -8.6072, 1.5930



55.2841, -5.5149, -2.3430



55.2841, 2.9396, 4.3882



55.2841, -0.3431, 7.8747

Sweetspot

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



55.2841, -8.6082, 1.5939



75.8885, -6.6608, 3.4614



54.8802, -11.0633, 8.8592



36.0453, -3.3794, 1.5899



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.2841, -8.6082, 1.5939



74.0479, -13.2831, 1.7130



52.8875, -4.5705, -1.7655



26.4970, -3.4542, 0.9279



45.2975, -25.5285, -1.5094



5.5519, -3.0416, -0.3733

Inverse Universe

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



50.9670, 3.3917, 4.3671



66.8611, 6.7114, 6.3367



53.2310, -0.7431, 7.2564



24.9554, 0.8280, 1.9171



23.6926, 40.6428, 14.7792



2.9181, 5.0478, 1.4941

Previews

White Background



This preview shows how the HunterLab color 55.2829, -8.6072, 1.5930 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 55.2829, -8.6072, 1.5930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

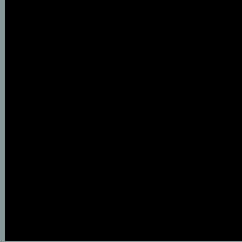
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

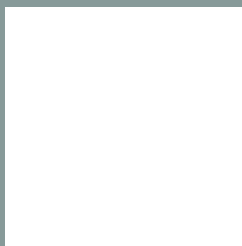
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.2829, -8.6072, 1.5930 Background



This preview shows how black text looks on a background with the HunterLab color 55.2829, -8.6072, 1.5930.

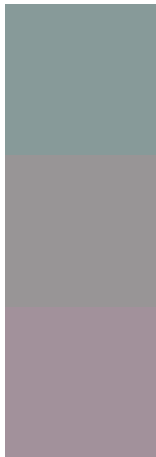


This preview shows how white text looks on a background with the HunterLab color 55.2829, -8.6072,

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

55.2829, -8.6072, 1.5930

Protanopia

55.1111, -1.8637, 2.8845

Deuteranopia

55.0443, 4.0128, 0.5860



Tritanopia

55.1862, -5.2153, -3.8195

Trichromacy



Original Color

55.2829, -8.6072, 1.5930

Protanomaly

55.2074, -4.4437, 2.4975

Deuteranomaly

54.9439, -0.7305, 0.8533

Tritanomaly

55.2764, -6.6713, -1.7283

Monochromacy



Original Color

55.2829, -8.6072, 1.5930

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6391, -4.9980, 2.2707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2829, -8.6072, 1.5930 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(135, 154, 153)` looks like.

```
.text, #text, p{  
    color:rgb(135, 154, 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(135, 154, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 154, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2829, -8.6072, 1.5930 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(135, 154, 153) }
```


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

```
.border{ border-color:rgb(135, 154, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 154, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 154, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 154, 153);  
box-shadow:4px 4px 4px 4px rgb(135, 154,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2829, -8.6072, 1.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 154, 153) }
```

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

```
.background{ background-color: rgb(135,  
154, 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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