

Converting Colors

HunterLab(51.5989, -2.7551,
2.2782)

Have a look what the booklet for
HunterLab(51.5989, -2.7551, 2.2782)
contains.

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Color

**HunterLab(51.5540, -2.8893,
2.2855)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8D8E
RGB	140, 141, 142
RGB Percent	55%, 55%, 56%
CMY	0.4510, 0.4470, 0.4431
CMYK	0.01, 0.01, 0.00, 0.44
HSL	210°, 1%, 55%
HSV	210°, 1%, 56%
XYZ	25.2225, 26.5781, 29.3919
YIQ	140.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

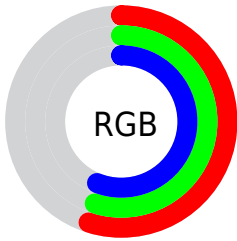
Format	Color
R _Y B	140, 141, 142
Decimal	9211278
CIE Lab	58.58, -0.17, -0.67
CIE LCh	59, 0.687, 255.864
Yxy	26.5793, 0.3107, 0.3274
Android (android.graphics.Color)	4287401358 (0xFF8C8D8E)
YUV	140.8150, 0.5842, -0.7148
Hunter-Lab	51.5540, -2.8893, 2.2855

Details

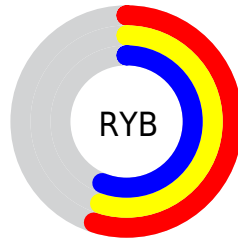
The HunterLab color $51.5540, -2.8893, 2.2855$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6659, -2.6133, 3.3179$, and the grayscale version is $51.5347, -2.7498, 2.8000$.

A 20% lighter version of the original color is $73.8140, -4.0861, 3.4637$, and $32.2932, -1.8503, 1.2768$ is the 20% darker color. If you saturate the color by 10%, you get $48.3755, -3.5845, -1.6195$, and if you desaturate by 10%, it is $54.8174, -1.9852, 6.0639$.

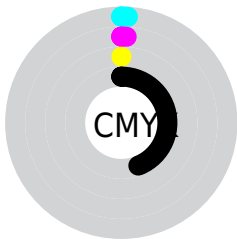
Distribution



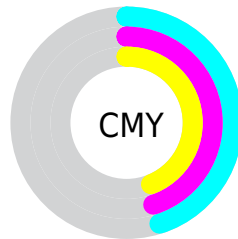
- Red (55%)
- Green (55%)
- Blue (56%)



- Red (55%)
- Yellow (55%)
- Blue (56%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5540, -2.8893, 2.2855 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 51.5540, -2.8893, 2.2855 by changing the saturation by 10% instead.

■ 51.5540, -2.8893,
2.2855

■ 51.5540, -2.8893,
2.2855

■ 169.0013, -9.2299,
8.4290

■ 41.5422, -2.3462,
1.7770

■ 73.6261, -4.0866,
3.4228

■ 32.2773, -1.8410,
1.3113

■ 85.6059, -4.7344,
4.0450

■ 23.8268, -1.3784,
0.8936

■ 98.1731, -5.4132,
4.7005

■ 16.2781, -0.9626,
0.5299

■ 111.3014, -6.1217,
5.3878

■ 9.7558, -0.5996,
0.2294

■ 124.9677, -6.8586,
6.1055

0.0000, NaN, NaN

■ 139.1516, -7.6229,

0.0000, NaN, NaN

6.8523

0.0000, NaN, NaN

153.8350, -8.4136,
7.6271

0.0000, NaN, NaN

■ 51.5540, -2.8893,
2.2855

■ 51.5540, -2.8893,
2.2855

■ 48.3755, -3.5845,
-1.6195

■ 54.8174, -1.9852,
6.0639

■ 45.2866, -4.0366,
-5.6702

■ 58.1555, -0.8950,
9.7287

■ 42.2976, -4.2107,
-9.8826

■ 61.5633, 0.3579,
13.2947

■ 39.4193, -4.0652,
-14.2731

■ 65.0357, 1.7548,
16.7748

■ 36.6638, -3.5536,
-18.8549

■ 68.5680, 3.2797,
20.1800

■ 34.0450, -2.6250,
-23.6357

■ 72.1564, 4.9189,
23.5203

■ 31.5779, -1.2283,
-28.6134

■ 75.7972, 6.6608,
26.8043

■ 29.2784, 0.6819,
-33.7708

■ 79.4875, 8.4956,
30.0397

■ 27.1610, 3.1330,
-39.0728

■ 81.7028, 5.3487,
31.8673

Harmonies

Analogous

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



51.5551, -3.1435, 2.4220



51.5540, -2.8893, 2.2855



51.5551, -2.6002, 2.2905

Triad

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



51.5551, -2.8905, 2.2863



51.5551, -2.2131, 2.9519



51.5551, -3.1554, 3.1764

Complementary

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



51.5540, -2.8893, 2.2855



51.6659, -2.6133, 3.3179

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.



51.5551, -2.9068, 3.3168



51.5540, -2.8893, 2.2855



51.5551, -2.3626, 3.1876

Square

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



51.5551, -2.8905, 2.2863



51.5551, -2.2087, 2.6758



51.5551, -2.6166, 3.3209



51.5551, -3.2963, 2.9364

Rectangle

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



51.5540, -2.8893, 2.2855



51.5551, -2.4247, 2.3721



51.5551, -2.6166, 3.3209



51.5551, -3.0817, 3.2367

Sweetspot

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



51.5551, -2.8905, 2.2863



69.0652, -3.6851, 3.7524



51.8111, -3.5271, 3.0417



32.6403, -1.7416, 1.7734



84.2951, -4.4978, 4.5799

Same Dimension

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



51.5551, -2.8905, 2.2863



68.1907, -3.9054, 2.7130



51.2784, -2.4302, 1.9650



24.9560, -1.4196, 1.0298



24.2008, 5.1146, -41.2900



3.1624, -0.8192, -2.1843

Inverse Universe

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



51.4106, -1.9810, 2.5813



67.9134, -2.1557, 3.2831



51.9429, -3.0733, 3.6325



24.8647, -0.8441, 1.2171



23.6169, 42.1986, 1.6647



2.4035, 4.4657, -1.1571

Previews

White Background



This preview shows how the HunterLab color 51.5540, -2.8893, 2.2855 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 51.5540, -2.8893, 2.2855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

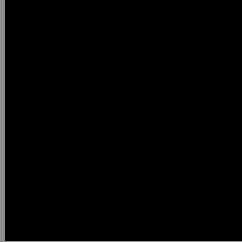
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

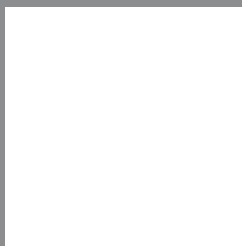
Any Text WCAG AAA × Fail

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

HunterLab 51.5540, -2.8893, 2.2855 Background



This preview shows how black text looks on a background with the HunterLab color 51.5540, -2.8893, 2.2855.



This preview shows how white text looks on a background with the HunterLab color 51.5540, -2.8893,

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

51.5540, -2.8893, 2.2855

Protanopia

51.4965, -1.6826, 2.6895

Deuteranopia

51.3457, 3.6576, 1.6957



Tritanopia

51.6268, -0.6297, -1.8229

Trichromacy



Original Color

51.5540, -2.8893, 2.2855

Protanomaly

51.4102, -1.9814, 2.5823

Deuteranomaly

51.4354, 1.1170, 1.7589

Tritanomaly

51.5335, -1.1375, -0.4991

Monochromacy



Original Color

51.5540, -2.8893, 2.2855

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6097, -2.7538, 2.8041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5540, -2.8893, 2.2855 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(140, 141, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 142)  
}
```

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(140, 141, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5540, -2.8893, 2.2855 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(140, 141, 142) }
```

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

```
.border{ border-color:rgb(140, 141, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 141, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 141, 142); box-shadow:4px 4px 4px 4px rgb(140, 141, 142) }
```


Background

The CSS property to change the background color of an element to HunterLab 51.5540, -2.8893, 2.2855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 142) }
```

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

```
.background{ background-color: rgb(140,  
141, 142) }
```

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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