

Converting Colors

HunterLab(51.2832, -5.7449,
0.0600)

Have a look what the booklet for
HunterLab(51.2832, -5.7449, 0.0600)
contains.

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Color

HunterLab(51.1538, -5.5372,
-0.0956)

Conversions

Conversions Part 1

Format	Color
Hex	828E92
RGB	130, 142, 146
RGB Percent	51%, 56%, 57%
CMY	0.4902, 0.4431, 0.4274
CMYK	0.11, 0.03, 0.00, 0.43
HSL	195°, 7%, 54%
HSV	195°, 11%, 57%
XYZ	24.0672, 26.1671, 30.9764
YIQ	138.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

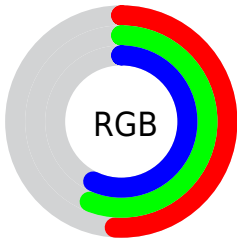
Format	Color
R_{YB}	130, 137, 146
Decimal	8556178
CIE _{Lab}	58.20, -3.48, -3.61
CIE _{LCh}	58, 5.021, 226.051
Yxy	26.1682, 0.2964, 0.3222
Android (android.graphics.Color)	4286746258 (0xFF828E92)
YUV	138.8680, 3.5161, -7.7772
Hunter-Lab	51.1538, -5.5372, -0.0956

Details

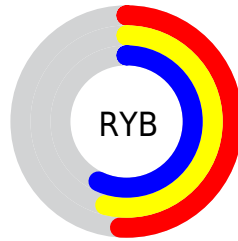
The HunterLab color $51.1538, -5.5372, -0.0956$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.7722, 0.4358, 5.5189$, and the grayscale version is $50.7489, -2.7078, 2.7573$.

A 20% lighter version of the original color is $73.2921, -7.2340, 0.8314$, and $32.0127, -3.9890, -0.8394$ is the 20% darker color. If you saturate the color by 10%, you get $49.0168, -7.6632, -2.8243$, and if you desaturate by 10%, it is $53.3941, -3.1085, 2.6494$.

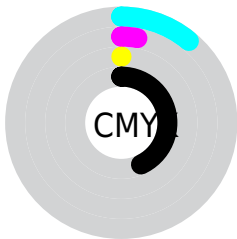
Distribution



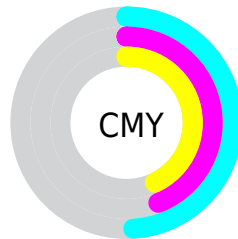
- Red (51%)
- Green (56%)
- Blue (57%)



- Red (51%)
- Yellow (54%)
- Blue (57%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1538, -5.5372, -0.0956 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 51.1538, -5.5372, -0.0956 by changing the saturation by 10% instead.

■ 51.1538, -5.5372,
-0.0956

■ 51.1538, -5.5372,
-0.0956

168.4063,
-13.1940, 4.9489

■ 41.1698, -4.8045,
-0.4489

■ 73.1753, -7.0773,
0.7582

■ 31.9351, -4.0942,
-0.7480

■ 85.1318, -7.8826,
1.2493

■ 23.5176, -3.4057,
-0.9846

■ 97.6768, -8.7115,
1.7797

■ 16.0060, -2.7356,
-1.1481

110.7838, -9.5634,
2.3469

■ 9.5266, -2.1057,
-1.2226

124.4297,
-10.4380, 2.9491

0.0000, NaN, -NF

0.0000, NaN, NaN

138.5940,

-11.3350, 3.5844

0.0000, NaN, NaN

153.2584,
-12.2538, 4.2515

0.0000, NaN, NaN

■ 51.1538, -5.5372,
-0.0956

■ 51.1538, -5.5372,
-0.0956

■ 49.0168, -7.6632,
-2.8243

■ 53.3941, -3.1085,
2.6494

■ 46.9860, -9.4515,
-5.5287

■ 55.7285, -0.4047,
5.4001

■ 45.0686, -10.8704,
-8.1950

■ 58.1519, 2.5445,
8.1508

■ 43.2699, -11.8890,
-10.8083

■ 60.6589, 5.7134,
10.8970

■ 41.5946, -12.4802,
-13.3518

■ 63.2442, 9.0784,
13.6355

■ 40.0457, -12.6243,
-15.8080

■ 65.9026, 12.6190,
16.3640

■ 38.6239, -12.3135,
-18.1609

■ 68.6298, 16.3167,
19.0815

■ 37.3259, -11.5578,
-20.3991

■ 71.4215, 20.1555,
21.7872

■ 36.2270, -10.6130,
-22.3701

■ 73.4380, 21.5170,
23.6735

Harmonies

Analogous

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



51.1549, -6.6014, 1.6977



51.1538, -5.5372, -0.0956



51.1549, -3.7138, -1.1347

Triad

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



51.1549, -5.5382, -0.0948



51.1549, 1.2954, 1.8383



51.1549, -3.8575, 6.3820

Complementary

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



51.1538, -5.5372, -0.0956



49.7722, 0.4358, 5.5189

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.



51.1549, -1.7432, 6.4162



51.1538, -5.5372, -0.0956



51.1549, 1.2554, 3.8480

Square

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



51.1549, -5.5382, -0.0948



51.1549, 0.2440, 0.0118



51.1549, 0.1355, 5.5056



51.1549, -5.6419, 5.4102

Rectangle

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



51.1538, -5.5372, -0.0956



51.1549, -2.3006, -1.2350



51.1549, 0.1355, 5.5056



51.1549, -3.1624, 6.5022

Sweetspot

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



51.1549, -5.5382, -0.0948



70.2816, -4.8386, 2.7517



51.9786, -9.3350, 6.2494



33.0416, -2.4007, 1.1678



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.1549, -5.5382, -0.0948



67.2768, -8.0436, -0.9635



48.9343, -1.8947, -2.8296



25.1383, -2.5047, 0.1870



34.0371, -10.0316, -20.8881



4.3411, -1.8842, -1.3585

Inverse Universe

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



49.0202, 4.2281, -0.6741



63.8694, 7.6217, -1.8810



51.9518, -3.2419, 7.8530



24.2584, 1.5065, -0.0531



25.2248, 47.1037, -13.9748



2.8738, 5.5049, -2.6658

Previews

White Background



This preview shows how the HunterLab color 51.1538, -5.5372, -0.0956 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 51.1538, -5.5372, -0.0956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

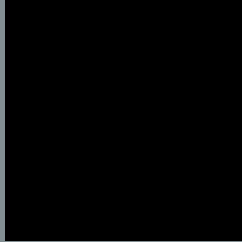
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

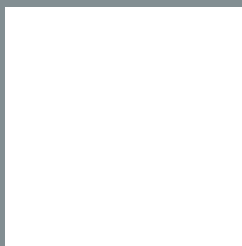
Any Text WCAG AAA × Fail

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

HunterLab 51.1538, -5.5372, -0.0956 Background



This preview shows how black text looks on a background with the HunterLab color 51.1538, -5.5372, -0.0956.



This preview shows how white text looks on a background with the HunterLab color 51.1538, -5.5372, -0.0956.

-0.0956.

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

51.1538, -5.5372, -0.0956

Protanopia

51.1288, -1.3191, 0.8850

Deuteranopia

51.1849, 3.3586, -0.3761



Tritanopia

51.1293, -3.7600, -3.0073

Trichromacy



Original Color

51.1538, -5.5372, -0.0956

Protanomaly

51.1066, -2.7986, 0.3652

Deuteranomaly

51.1108, 0.2503, -0.5225

Tritanomaly

51.0657, -4.1099, -2.1067

Monochromacy



Original Color

51.1538, -5.5372, -0.0956

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9347, -3.5774, 1.5339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1538, -5.5372, -0.0956 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(130, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(130, 142, 146)  
}
```

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(130, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 142, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1538, -5.5372, -0.0956 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(130, 142, 146) }
```


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

```
.border{ border-color:rgb(130, 142, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(130, 142,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1538, -5.5372, -0.0956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 142, 146) }
```

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

```
.background{ background-color: rgb(130,  
142, 146) }
```

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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