

Converting Colors

HunterLab(51.7468, -7.6057,
3.1086)

Have a look what the booklet for
HunterLab(51.7468, -7.6057, 3.1086)
contains.

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Color

**HunterLab(51.8556, -7.9099,
3.4467)**

Conversions

Conversions Part 1

Format	Color
Hex	82918C
RGB	130, 145, 140
RGB Percent	51%, 57%, 55%
CMY	0.4902, 0.4314, 0.4510
CMYK	0.10, 0.00, 0.03, 0.43
HSL	160°, 6%, 54%
HSV	160°, 10%, 57%
XYZ	24.0649, 26.8900, 28.7329
YIQ	139.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

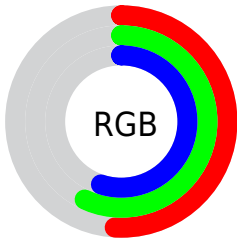
Format	Color
R_{YB}	130, 139, 145
Decimal	8556940
CIE _{Lab}	58.87, -6.41, 0.81
CIE _{LCh}	59, 6.464, 172.818
Yxy	26.8912, 0.3020, 0.3374
Android (android.graphics.Color)	4286747020 (0xFF82918C)
YUV	139.9450, 0.0271, -8.7218
Hunter-Lab	51.8556, -7.9099, 3.4467

Details

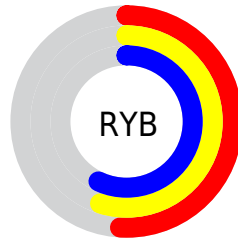
The HunterLab color $51.8556, -7.9099, 3.4467$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7185, 2.8002, 2.1722$, and the grayscale version is $51.1914, -2.7314, 2.7813$.

A 20% lighter version of the original color is $74.0030, -9.9210, 5.0052$, and $32.6679, -6.1835, 2.4660$ is the 20% darker color. If you saturate the color by 10%, you get $50.6800, -12.4470, 4.1232$, and if you desaturate by 10%, it is $53.1654, -3.0148, 2.9074$.

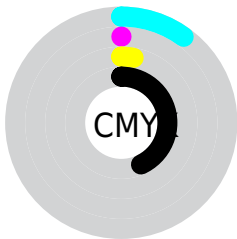
Distribution



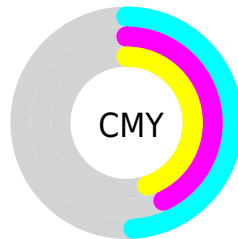
- Red (51%)
- Green (57%)
- Blue (55%)



- Red (51%)
- Yellow (55%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8556, -7.9099, 3.4467 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 51.8556, -7.9099, 3.4467 by changing the saturation by 10% instead.

■ 51.8556, -7.9099,
3.4467

■ 51.8556, -7.9099,
3.4467

169.4490,
-16.7632, 10.1539

■ 41.8228, -7.0047,
2.8575

■ 73.9657, -9.7623,
4.7304

■ 32.5354, -6.1071,
2.3046

■ 85.9630, -10.7109,
5.4200

■ 24.0601, -5.2122,
1.7913

■ 98.5468, -11.6761,
6.1397

■ 16.4837, -4.3093,
1.3206

111.6910,
-12.6584, 6.8885

■ 9.9293, -3.4055,
0.8961

125.3726,
-13.6581, 7.6653

0.0000, NaN, NaN

139.5713,

0.0000, NaN, NaN

-14.6755, 8.4690

0.0000, NaN, NaN

154.2689,
-15.7105, 9.2988

0.0000, NaN, NaN

■ 51.8556, -7.9099,
3.4467

■ 51.8556, -7.9099,
3.4467

■ 50.6800, -12.4470,
4.1232

■ 53.1654, -3.0148,
2.9074

■ 49.6378, -16.5839,
4.9310

■ 54.6025, 2.2005,
2.5038

■ 48.7313, -20.2871,
5.8641

■ 56.1634, 7.6938,
2.2351

■ 47.9601, -23.5289,
6.9126

■ 57.8433, 13.4257,
2.0976

■ 47.3216, -26.2916,
8.0632

■ 59.6366, 19.3596,
2.0864

■ 46.8112, -28.5696,
9.2996

■ 61.5377, 25.4621,
2.1952

■ 46.4216, -30.3726,
10.6027

■ 63.5409, 31.7035,
2.4172

■ 46.1422, -31.7285,
11.9505

■ 65.6407, 38.0582,
2.7453

■ 45.9439, -32.7405,
13.2514

■ 67.0464, 42.3207,
2.1888

Harmonies

Analogous

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



51.8567, -6.9145, 5.7707



51.8556, -7.9099, 3.4467



51.8567, -7.5529, 0.8345

Triad

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



51.8567, -7.9109, 3.4475



51.8567, -0.7037, -2.0296



51.8567, 0.4638, 6.6714

Complementary

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



51.8556, -7.9099, 3.4467



48.7185, 2.8002, 2.1722

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.



51.8567, 2.1933, 4.7352



51.8556, -7.9099, 3.4467



51.8567, 1.5095, -0.3093

Square

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



51.8567, -7.9109, 3.4475



51.8567, -3.4290, -2.4184



51.8567, 2.5799, 2.1900



51.8567, -2.1072, 7.5681

Rectangle

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



51.8556, -7.9099, 3.4467



51.8567, -6.5906, -0.7127



51.8567, 2.5799, 2.1900



51.8567, 1.1651, 6.1255

Sweetspot

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



51.8567, -7.9109, 3.4475



70.6528, -5.8587, 4.0689



51.9955, -7.9569, 7.8178



33.2602, -3.0002, 1.9437



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.



51.8567, -7.9109, 3.4475



69.0809, -11.7809, 4.7717



51.3431, -6.0552, 0.5955



24.6702, -3.4874, 1.6019



42.5553, -30.2860, 12.1884



4.2100, -2.6625, 0.4854

Inverse Universe

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



48.7185, 2.8002, 2.1722



64.1202, 5.1561, 2.7588



49.1961, 0.9592, 4.8785



23.3493, 1.0200, 1.0647



23.1372, 40.4441, 8.5870



2.3443, 4.2530, -0.3336

Previews

White Background



This preview shows how the HunterLab color 51.8556, -7.9099, 3.4467 looks on a white background.

Color Contrast Check

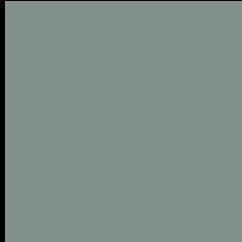
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8556, -7.9099, 3.4467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

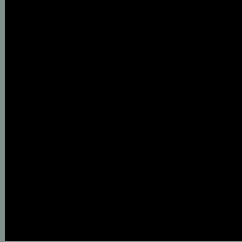
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

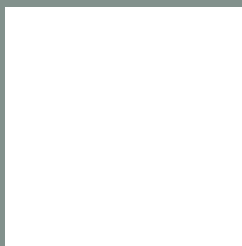
Any Text WCAG AAA × Fail

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

HunterLab 51.8556, -7.9099, 3.4467 Background



This preview shows how black text looks on a background with the HunterLab color 51.8556, -7.9099, 3.4467.



This preview shows how white text looks on a background with the HunterLab color 51.8556, -7.9099,

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

51.8556, -7.9099, 3.4467

Protanopia

51.8695, -2.0220, 4.4417

Deuteranopia

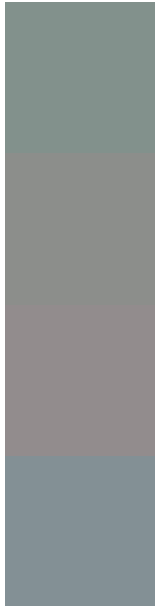
51.7812, 3.6491, 2.6690



Tritanopia

51.8493, -4.0813, -3.0812

Trichromacy



Original Color

51.8556, -7.9099, 3.4467

Protanomaly

51.7547, -3.8349, 3.8415

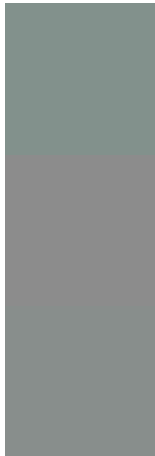
Deuteranomaly

51.7593, -0.7762, 3.0146

Tritanomaly

51.9054, -5.6926, -0.5948

Monochromacy



Original Color

51.8556, -7.9099, 3.4467

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4526, -4.8383, 3.0299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8556, -7.9099, 3.4467 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, 145, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 145, 140)  
}
```

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, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 145, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8556, -7.9099, 3.4467 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, 145, 140) }
```


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

```
.border{ border-color:rgb(130, 145, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 145, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 145, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 145, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 145,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8556, -7.9099, 3.4467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 145, 140) }
```

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

```
.background{ background-color: rgb(130,  
145, 140) }
```

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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