

Converting Colors

HunterLab(51.4292, -6.3892,
0.5862)

Have a look what the booklet for
HunterLab(51.4292, -6.3892, 0.5862)
contains.

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Color

**HunterLab(51.3385, -6.4429,
0.5846)**

Conversions

Conversions Part 1

Format	Color
Hex	818F91
RGB	129, 143, 145
RGB Percent	51%, 56%, 57%
CMY	0.4941, 0.4392, 0.4314
CMYK	0.11, 0.01, 0.00, 0.43
HSL	187°, 7%, 54%
HSV	187°, 11%, 57%
XYZ	23.9866, 26.3564, 30.6112
YIQ	139.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

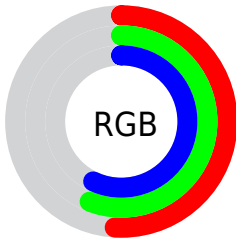
Format	Color
R_{YB}	129, 136, 145
Decimal	8490897
CIE _{Lab}	58.37, -4.61, -2.79
CIE _{LCh}	58, 5.385, 211.179
Yxy	26.3575, 0.2963, 0.3256
Android (android.graphics.Color)	4286680977 (0xFF818F91)
YUV	139.0420, 2.9373, -8.8068
Hunter-Lab	51.3385, -6.4429, 0.5846

Details

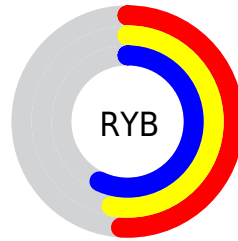
The HunterLab color $51.3385, -6.4429, 0.5846$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.8234, 1.4118, 4.8876$, and the grayscale version is $50.8207, -2.7117, 2.7612$.

A 20% lighter version of the original color is $73.4854, -8.2000, 1.5427$, and $32.1876, -4.8196, -0.1931$ is the 20% darker color. If you saturate the color by 10%, you get $49.7616, -9.3536, -1.4189$, and if you desaturate by 10%, it is $53.0309, -3.1936, 2.6712$.

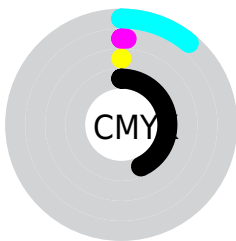
Distribution



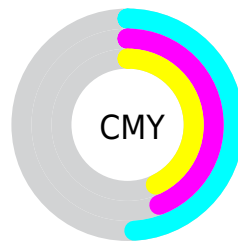
- Red (51%)
- Green (56%)
- Blue (57%)



- Red (51%)
- Yellow (53%)
- Blue (57%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3385, -6.4429, 0.5846 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 51.3385, -6.4429, 0.5846 by changing the saturation by 10% instead.

■ 51.3385, -6.4429,
0.5846

■ 51.3385, -6.4429,
0.5846

168.6810,
-14.5563, 5.9362

■ 41.3416, -5.6443,
0.1882

■ 73.3833, -8.1022,
1.5173

■ 32.0930, -4.8625,
-0.1570

■ 85.3507, -8.9622,
2.0450

■ 23.6602, -4.0952,
-0.4435

■ 97.9059, -9.8430,
2.6104

■ 16.1315, -3.3362,
-0.6618

111.0227,
-10.7447, 3.2112

■ 9.6322, -2.6102,
-0.7972

124.6781,
-11.6671, 3.8457

0.0000, NaN, NaN

138.8514,

0.0000, NaN, NaN

-12.6100, 4.5123

0.0000, NaN, NaN

153.5246,
-13.5731, 5.2095

0.0000, NaN, NaN

■ 51.3385, -6.4429,
0.5846

■ 51.3385, -6.4429,
0.5846

■ 49.7616, -9.3536,
-1.4189

■ 53.0309, -3.1936,
2.6712

■ 48.3010, -11.8917,
-3.3285

■ 54.8310, 0.3654,
4.8260

■ 46.9612, -14.0297,
-5.1297

■ 56.7348, 4.2017,
7.0383

■ 45.7440, -15.7442,
-6.8097

■ 58.7371, 8.2854,
9.2979

■ 44.6500, -17.0187,
-8.3569

■ 60.8327, 12.5886,
11.5960

■ 43.6775, -17.8472,
-9.7627

■ 63.0165, 17.0858,
13.9252

■ 42.8222, -18.2368,
-11.0229

■ 65.2834, 21.7541,
16.2790

■ 42.0762, -18.2120,
-12.1397

■ 67.6288, 26.5731,
18.6523

■ 41.4683, -17.9592,
-13.0631

■ 69.4286, 29.6750,
20.4245

Harmonies

Analogous

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



51.3396, -7.0574, 2.7086



51.3385, -6.4429, 0.5846



51.3396, -4.8411, -1.0001

Triad

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



51.3396, -6.4439, 0.5854



51.3396, 1.1606, 0.7405



51.3396, -2.8324, 6.7965

Complementary

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



51.3385, -6.4429, 0.5846



48.8234, 1.4118, 4.8876

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.



51.3396, -0.6088, 6.3200



51.3385, -6.4429, 0.5846



51.3396, 1.7206, 2.8804

Square

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



51.3396, -6.4439, 0.5854



51.3396, -0.4498, -0.9078



51.3396, 1.0676, 4.9097



51.3396, -4.9949, 6.2402

Rectangle

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



51.3385, -6.4429, 0.5846



51.3396, -3.4135, -1.5053



51.3396, 1.0676, 4.9097



51.3396, -2.0672, 6.7520

Sweetspot

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



51.3396, -6.4439, 0.5854



70.4959, -5.1907, 3.0006



51.5301, -9.5815, 6.9325



33.1677, -2.6075, 1.3147



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.



51.3396, -6.4439, 0.5854



68.2178, -9.5353, 0.1734



49.0684, -2.7570, -2.1814



24.5011, -2.7808, 0.4598



38.4385, -16.6753, -12.0476



4.0261, -1.9659, -0.7886

Inverse Universe

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



48.6867, 4.5707, -1.5672



63.9701, 8.1554, -3.3076



51.0214, -2.3375, 7.2630



23.4512, 1.5673, -0.3851



25.4517, 48.7516, -23.5898



2.5305, 4.9134, -2.8590

Previews

White Background



This preview shows how the HunterLab color 51.3385, -6.4429, 0.5846 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 51.3385, -6.4429, 0.5846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

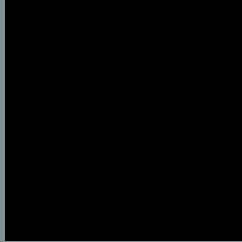
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

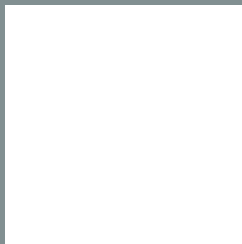
Any Text WCAG AAA × Fail

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

HunterLab 51.3385, -6.4429, 0.5846 Background



This preview shows how black text looks on a background with the HunterLab color 51.3385, -6.4429, 0.5846.



This preview shows how white text looks on a background with the HunterLab color 51.3385, -6.4429,

0.5846.

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

51.3385, -6.4429, 0.5846

Protanopia

51.1851, -1.1843, 1.4179

Deuteranopia

51.2474, 3.5074, 0.1779



Tritanopia

51.3729, -4.3278, -3.2015

Trichromacy



Original Color

51.3385, -6.4429, 0.5846

Protanomaly

51.0766, -2.9634, 0.7927

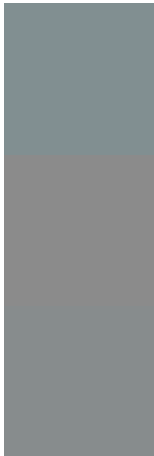
Deuteranomaly

51.3617, -0.3973, 0.2500

Tritanomaly

51.2775, -4.8537, -1.8508

Monochromacy



Original Color

51.3385, -6.4429, 0.5846

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8234, -4.0256, 1.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3385, -6.4429, 0.5846 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(129, 143, 145)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 145)  
}
```

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(129, 143, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3385, -6.4429, 0.5846 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(129, 143, 145) }
```


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

```
.border{ border-color:rgb(129, 143, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 145);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3385, -6.4429, 0.5846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 145) }
```

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

```
.background{ background-color: rgb(129,  
143, 145) }
```

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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