

Converting Colors

HunterLab(52.4406, -6.4552,
1.2092)

Have a look what the booklet for
HunterLab(52.4406, -6.4552, 1.2092)
contains.

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Color

**HunterLab(52.5841, -6.4175,
1.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	859293
RGB	133, 146, 147
RGB Percent	52%, 57%, 58%
CMY	0.4784, 0.4274, 0.4235
CMYK	0.10, 0.01, 0.00, 0.42
HSL	184°, 6%, 55%
HSV	184°, 10%, 58%
XYZ	25.2182, 27.6509, 31.6117
YIQ	142.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

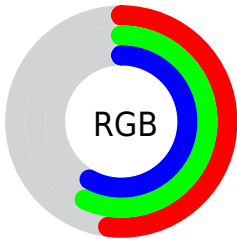
Format	Color
R_{YB}	133, 140, 147
Decimal	8753811
CIE _{Lab}	59.57, -4.45, -2.13
CIE _{LCh}	60, 4.939, 205.603
Yxy	27.6520, 0.2985, 0.3273
Android (android.graphics.Color)	4286943891 (0xFF859293)
YUV	142.2270, 2.3531, -8.0921
Hunter-Lab	52.5841, -6.4175, 1.1658

Details

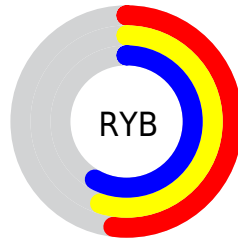
The HunterLab color $52.5841, -6.4175, 1.1658$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.9464, 1.1940, 4.4557$, and the grayscale version is $52.0944, -2.7796, 2.8304$.

A 20% lighter version of the original color is $74.8096, -8.1621, 2.1596$, and $33.2683, -5.0595, 0.2561$ is the 20% darker color. If you saturate the color by 10%, you get $51.2021, -9.7793, -0.5852$, and if you desaturate by 10%, it is $54.0906, -2.6972, 3.0256$.

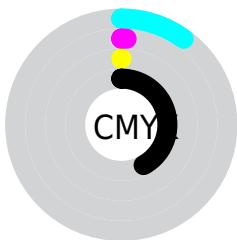
Distribution



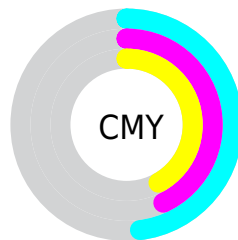
- Red (52%)
- Green (57%)
- Blue (58%)



- Red (52%)
- Yellow (55%)
- Blue (58%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5841, -6.4175, 1.1658 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 52.5841, -6.4175, 1.1658 by changing the saturation by 10% instead.

■ 52.5841, -6.4175,
1.1658

■ 52.5841, -6.4175,
1.1658

170.5287,
-14.4914, 6.7945

■ 42.5012, -5.6256,
0.7300

■ 74.7853, -8.0656,
2.1703

■ 33.1596, -4.8514,
0.3423

■ 86.8246, -8.9207,
2.7311

■ 24.6250, -4.0933,
0.0094

■ 99.4484, -9.7971,
3.3280

■ 16.9822, -3.3457,
-0.2605

112.6310,
-10.6945, 3.9591

■ 10.3511, -2.5969,
-0.4547

126.3494,
-11.6129, 4.6227

0.0000, NaN, -NF

140.5836,

0.0000, NaN, NaN

-12.5521, 5.3172

0.0000, NaN, NaN

155.3154,
-13.5116, 6.0416

0.0000, NaN, NaN

■ 52.5841, -6.4175,
1.1658

■ 52.5841, -6.4175,
1.1658

■ 51.2021, -9.7793,
-0.5852

■ 54.0906, -2.6972,
3.0256

■ 49.9446, -12.7479,
-2.2169

■ 55.7142, 1.3511,
4.9787

■ 48.8146, -15.2961,
-3.7163

■ 57.4515, 5.6923,
7.0135

■ 47.8131, -17.4022,
-5.0726

■ 59.2973, 10.2938,
9.1181

■ 46.9388, -19.0528,
-6.2778

■ 61.2464, 15.1243,
11.2821

■ 46.1886, -20.2453,
-7.3272

■ 63.2935, 20.1552,
13.4959

■ 45.5567, -20.9910,
-8.2211

■ 65.4334, 25.3607,
15.7513

■ 45.0340, -21.3178,
-8.9660

■ 67.6609, 30.7176,
18.0411

■ 44.5893, -21.3429,
-9.6029

■ 68.5223, 31.9564,
18.8976

Harmonies

Analogous

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



52.5852, -6.7940, 3.1574



52.5841, -6.4175, 1.1658



52.5852, -5.0816, -0.4238

Triad

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



52.5852, -6.4185, 1.1666



52.5852, 0.5820, 0.6345



52.5852, -2.4972, 6.5678

Complementary

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



52.5841, -6.4175, 1.1658



49.9464, 1.1940, 4.4557

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.



52.5852, -0.4964, 5.9492



52.5841, -6.4175, 1.1658



52.5852, 1.2991, 2.5655

Square

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



52.5852, -6.4185, 1.1666



52.5852, -1.0434, -0.7394



52.5852, 0.9014, 4.5034



52.5852, -4.5509, 6.2261

Rectangle

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



52.5841, -6.4175, 1.1658



52.5852, -3.8138, -1.0158



52.5852, 0.9014, 4.5034



52.5852, -1.7958, 6.4660

Sweetspot

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



52.5852, -6.4185, 1.1666



71.6541, -5.4238, 3.1535



52.5107, -8.9323, 6.7615



34.1609, -2.7755, 1.4151



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5852, -6.4185, 1.1666



70.0439, -9.3905, 1.1514



50.5748, -3.1573, -1.2523



25.4799, -3.0531, 0.5925



41.5155, -19.8948, -8.9436



4.7749, -2.4233, -0.7371

Inverse Universe

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



50.0539, 3.7315, -1.3054



66.0642, 6.5965, -2.7680



51.8912, -2.1235, 6.5832



24.2943, 1.6992, -0.5635



26.3311, 51.0003, -28.7794



2.9425, 5.7446, -3.5677

Previews

White Background



This preview shows how the HunterLab color 52.5841, -6.4175, 1.1658 looks on a white background.

Color Contrast Check

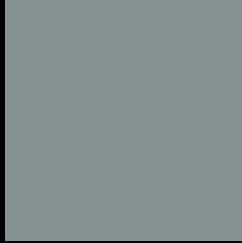
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5841, -6.4175, 1.1658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

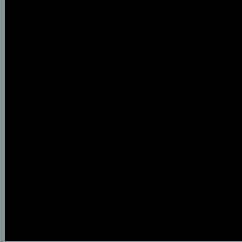
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

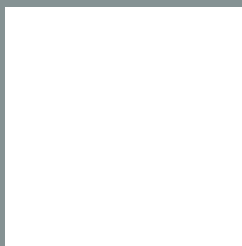
Any Text WCAG AAA × Fail

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

HunterLab 52.5841, -6.4175, 1.1658 Background



This preview shows how black text looks on a background with the HunterLab color 52.5841, -6.4175, 1.1658.



This preview shows how white text looks on a background with the HunterLab color 52.5841, -6.4175,

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

52.5841, -6.4175, 1.1658

Protanopia

52.6393, -1.8831, 2.2306

Deuteranopia

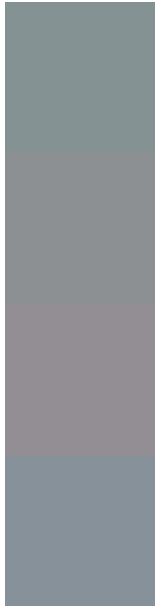
52.5090, 3.6176, 0.7840



Tritanopia

52.7276, -3.8560, -2.9440

Trichromacy



Original Color

52.5841, -6.4175, 1.1658

Protanomaly

52.6161, -3.3778, 1.7192

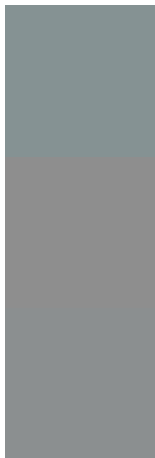
Deuteranomaly

52.6186, -0.3167, 0.8486

Tritanomaly

52.5538, -4.6560, -1.6979

Monochromacy



Original Color

52.5841, -6.4175, 1.1658

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1033, -3.8070, 2.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5841, -6.4175, 1.1658 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(133, 146, 147)` looks like.

```
.text, #text, p{  
    color:rgb(133, 146, 147)  
}
```

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(133, 146, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 146, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5841, -6.4175, 1.1658 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(133, 146, 147) }
```


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

```
.border{ border-color:rgb(133, 146, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 146, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 146, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 146, 147);  
box-shadow:4px 4px 4px 4px rgb(133, 146,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5841, -6.4175, 1.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 146, 147) }
```

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

```
.background{ background-color: rgb(133,  
146, 147) }
```

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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