

Converting Colors

HunterLab(53.1444, -8.5192,
0.5112)

Have a look what the booklet for
HunterLab(53.1444, -8.5192, 0.5112)
contains.

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Color

**HunterLab(53.1847, -8.6487,
0.4543)**

Conversions

Conversions Part 1

Format	Color
Hex	809596
RGB	128, 149, 150
RGB Percent	50%, 58%, 59%
CMY	0.4980, 0.4157, 0.4118
CMYK	0.15, 0.01, 0.00, 0.41
HSL	183°, 9%, 55%
HSV	183°, 15%, 59%
XYZ	25.1546, 28.2861, 32.9881
YIQ	142.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

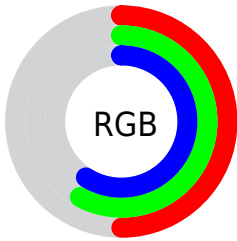
Format	Color
R_{YB}	128, 139, 150
Decimal	8426902
CIE _{Lab}	60.15, -7.20, -3.04
CIE _{LCh}	60, 7.815, 202.884
Yxy	28.2873, 0.2910, 0.3273
Android (android.graphics.Color)	4286616982 (0xFF809596)
YUV	142.8350, 3.5323, -13.0103
Hunter-Lab	53.1847, -8.6487, 0.4543

Details

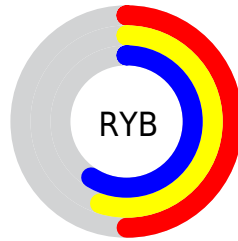
The HunterLab color $53.1847, -8.6487, 0.4543$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7268, 3.8353, 5.2425$, and the grayscale version is $52.3346, -2.7924, 2.8434$.

A 20% lighter version of the original color is $75.4289, -10.5748, 1.3901$, and $33.5498, -6.7757, -0.3063$ is the 20% darker color. If you saturate the color by 10%, you get $51.9559, -12.0550, -1.1238$, and if you desaturate by 10%, it is $54.5469, -4.8473, 2.1631$.

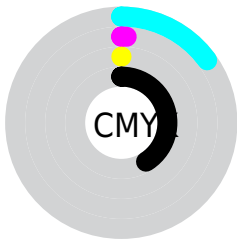
Distribution



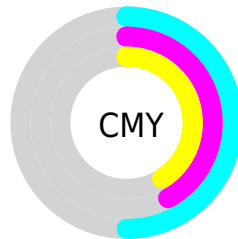
- Red (50%)
- Green (58%)
- Blue (59%)



- Red (50%)
- Yellow (55%)
- Blue (59%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1847, -8.6487, 0.4543 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 53.1847, -8.6487, 0.4543 by changing the saturation by 10% instead.

■ 53.1847, -8.6487,
0.4543

■ 53.1847, -8.6487,
0.4543

171.4168,
-17.8392, 5.7713

■ 43.0608, -7.6959,
0.0619

■ 75.4605, -10.5878,
1.3789

■ 33.6750, -6.7475,
-0.2793

■ 87.5341, -11.5766,
1.9026

■ 25.0919, -5.7977,
-0.5621

■ 100.1907,
-12.5802, 2.4641

■ 17.3952, -4.8343,
-0.7773

113.4046,
-13.5994, 3.0610

■ 10.7018, -3.8338,
-0.9109

127.1531,
-14.6346, 3.6917

■ 1.2775, -2.2356,
-9.7914

141.4164,

0.0000, NaN, NaN

-15.6862, 4.3545

0.0000, NaN, NaN

156.1763,
-16.7544, 5.0481

0.0000, NaN, NaN

■ 53.1847, -8.6487,
0.4543

■ 53.1847, -8.6487,
0.4543

■ 51.9559, -12.0550,
-1.1238

■ 54.5469, -4.8473,
2.1631

■ 50.8593, -15.0330,
-2.5616

■ 56.0360, -0.6821,
3.9870

■ 49.8967, -17.5589,
-3.8479

■ 57.6489, 3.8101,
5.9137

■ 49.0672, -19.6165,
-4.9747

■ 59.3808, 8.5936,
7.9302

■ 48.3675, -21.2000,
-5.9380

■ 61.2266, 13.6336,
10.0243

■ 47.7922, -22.3169,
-6.7378

■ 63.1808, 18.8977,
12.1849

■ 47.3327, -22.9901,
-7.3802

■ 65.2380, 24.3561,
14.4019

■ 46.9760, -23.2647,
-7.8793

■ 67.3926, 29.9819,
16.6664

■ 46.8043, -23.3386,
-8.1199

■ 68.5177, 32.4636,
17.8200

Harmonies

Analogous

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



53.1858, -9.0867, 3.6490



53.1847, -8.6487, 0.4543



53.1858, -6.6745, -2.2300

Triad

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



53.1858, -8.6496, 0.4551



53.1858, 2.3972, -0.9394



53.1858, -2.0399, 8.6270

Complementary

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



53.1847, -8.6487, 0.4543



48.7268, 3.8353, 5.2425

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.



53.1858, 1.1049, 7.5559



53.1847, -8.6487, 0.4543



53.1858, 3.7075, 2.1299

Square

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



53.1858, -8.6496, 0.4551



53.1858, -0.3110, -3.0693



53.1858, 3.2287, 5.2246



53.1858, -5.3240, 8.2398

Rectangle

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



53.1847, -8.6487, 0.4543



53.1858, -4.7244, -3.3045



53.1858, 3.2287, 5.2246



53.1858, -0.9304, 8.4279

Sweetspot

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



53.1858, -8.6496, 0.4551



72.5739, -6.1272, 3.0118



52.8964, -12.4114, 9.2014



34.1024, -3.0588, 1.3406



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.



53.1858, -8.6496, 0.4551



70.0310, -13.2228, -0.1899



50.0453, -3.6375, -3.4108



25.5296, -3.1324, 0.6511



42.6396, -21.2728, -7.3740



4.8346, -2.4951, -0.6567

Inverse Universe

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



49.0845, 7.6434, -3.9678



63.2659, 13.7635, -7.6288



51.6927, -1.3254, 8.4055



24.2996, 1.7274, -0.6383



26.5118, 51.6297, -31.1426



2.9523, 5.7787, -3.6952

Previews

White Background



This preview shows how the HunterLab color 53.1847, -8.6487, 0.4543 looks on a white background.

Color Contrast Check

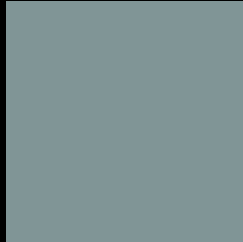
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1847, -8.6487, 0.4543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

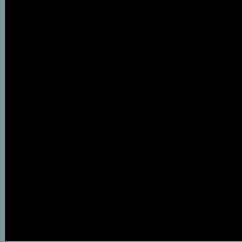
Any Text WCAG AA ✓ Pass

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 53.1847, -8.6487, 0.4543 Background



This preview shows how black text looks on a background with the HunterLab color 53.1847, -8.6487, 0.4543.



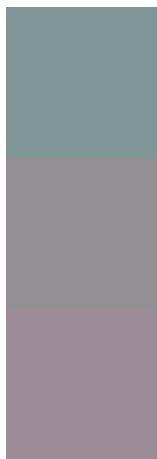
This preview shows how white text looks on a background with the HunterLab color 53.1847, -8.6487,

0.4543.

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

53.1847, -8.6487, 0.4543

Protanopia

53.1565, -1.4431, 1.9407

Deuteranopia

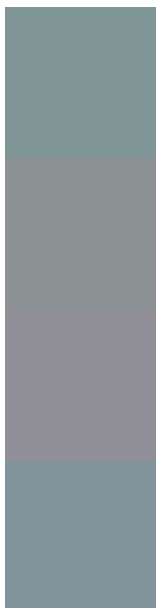
52.9072, 3.7796, -0.6222



Tritanopia

53.3187, -6.0849, -3.7261

Trichromacy



Original Color

53.1847, -8.6487, 0.4543

Protanomaly

53.1708, -4.2890, 1.4472

Deuteranomaly

52.8195, -0.9008, -0.3334

Tritanomaly

53.1481, -6.8832, -2.4581

Monochromacy



Original Color

53.1847, -8.6487, 0.4543

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6587, -4.7143, 1.7468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1847, -8.6487, 0.4543 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(128, 149, 150)` looks like.

```
.text, #text, p{  
    color:rgb(128, 149, 150)  
}
```

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(128, 149, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 149, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1847, -8.6487, 0.4543 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(128, 149, 150) }
```


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

```
.border{ border-color:rgb(128, 149, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 149, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 149, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 149, 150);  
box-shadow:4px 4px 4px 4px rgb(128, 149,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1847, -8.6487, 0.4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 149, 150) }
```

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

```
.background{ background-color: rgb(128,  
149, 150) }
```

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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