

Converting Colors

HunterLab(53.6606, 4.7599,
-5.0583)

Have a look what the booklet for
HunterLab(53.6606, 4.7599, -5.0583)
contains.

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Color

**HunterLab(53.8135, 4.6781,
-4.9351)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8EA3
RGB	155, 142, 163
RGB Percent	61%, 56%, 64%
CMY	0.3922, 0.4431, 0.3608
CMYK	0.05, 0.13, 0.00, 0.36
HSL	277°, 10%, 60%
HSV	277°, 13%, 64%
XYZ	29.8014, 28.9589, 38.6693
YIQ	148.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

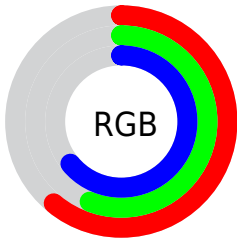
Format	Color
R_{YB}	155, 142, 163
Decimal	10194595
CIE Lab	60.75, 8.88, -9.31
CIE LCh	61, 12.867, 313.636
Yxy	28.9602, 0.3059, 0.2972
Android (android.graphics.Color)	4288384675 (0xFF9B8EA3)
YUV	148.2810, 7.2565, 5.8926
Hunter-Lab	53.8135, 4.6781, -4.9351

Details

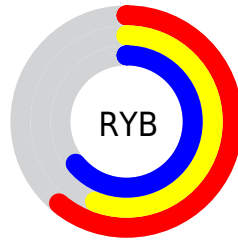
The HunterLab color $53.8135, 4.6781, -4.9351$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.8491, -10.2967, 10.2979$, and the grayscale version is $54.5043, -2.9082, 2.9613$.

A 20% lighter version of the original color is $76.2215, 4.0546, -4.5572$, and $34.2710, 4.6385, -4.8190$ is the 20% darker color. If you saturate the color by 10%, you get $48.8470, 10.9549, -11.7676$, and if you desaturate by 10%, it is $58.9923, -1.4774, 1.4993$.

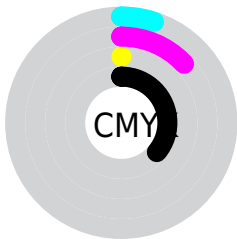
Distribution



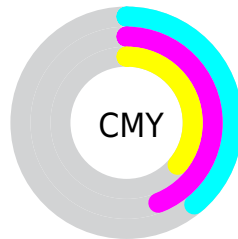
- Red (61%)
- Green (56%)
- Blue (64%)



- Red (61%)
- Yellow (56%)
- Blue (64%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8135, 4.6781, -4.9351 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 53.8135, 4.6781, -4.9351 by changing the saturation by 10% instead.

■ 53.8135, 4.6781,
-4.9351

■ 53.8135, 4.6781,
-4.9351

172.3447, 1.7663,
-1.7847

■ 43.6471, 4.7389,
-5.0331

■ 76.1668, 4.3635,
-4.5579

■ 34.2154, 4.7267,
-5.0642

■ 88.2761, 4.1242,
-4.2906

■ 25.5821, 4.6281,
-5.0190

■ 100.9668, 3.8360,
-3.9759

■ 17.8294, 4.4255,
-4.8876

114.2133, 3.5023,
-3.6167

■ 11.0717, 4.0917,
-4.6608

127.9933, 3.1261,
-3.2159

■ 2.8747, 13.3059,
-13.2719

142.2867, 2.7100,

0.0000, NaN, NaN

-2.7756

0.0000, NaN, NaN

157.0759, 2.2561,
-2.2980

0.0000, NaN, NaN

■ 53.8135, 4.6781,
-4.9351

■ 53.8135, 4.6781,
-4.9351

■ 48.8470, 10.9549,
-11.7676

■ 58.9923, -1.4774,
1.4993

■ 44.1251, 17.3525,
-19.0660

■ 64.3520, -7.5180,
7.5967

■ 39.6946, 23.8351,
-26.8794

■ 69.8717, -13.4603,
13.4159

■ 35.6135, 30.3093,
-35.2118

■ 75.5336, -19.3209,
19.0062

■ 31.9539, 36.5787,
-43.9639

■ 81.3235, -25.1157,
24.4089

■ 28.7999, 42.2920,
-52.8484

■ 87.2296, -30.8586,
29.6581

■ 26.2380, 46.9216,
-61.3112

■ 92.8625, -36.0590,
34.4666

■ 24.3321, 49.8602,
-68.5674

■ 93.3265, -34.2943,
34.8935

■ 23.2493, 51.1888,
-73.1436

■ 93.8069, -32.4775,
35.3340

Harmonies

Analogous

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



53.8146, -0.3395, -7.8800



53.8135, 4.6781, -4.9351



53.8146, 7.7344, -0.0051

Triad

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



53.8146, 4.6768, -4.9341



53.8146, 0.1604, 11.7745



53.8146, -12.8416, 0.4848

Complementary

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



53.8135, 4.6781, -4.9351



58.8491, -10.2967, 10.2979

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.



53.8146, -12.7200, 5.7072



53.8135, 4.6781, -4.9351



53.8146, -5.3630, 11.8770

Square

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



53.8146, 4.6768, -4.9341



53.8146, 5.0556, 9.4642



53.8146, -10.0308, 9.7602



53.8146, -10.3700, -4.5443

Rectangle

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



53.8135, 4.6781, -4.9351



53.8146, 8.1764, 3.5680



53.8146, -10.0308, 9.7602



53.8146, -13.0995, 2.2826

Sweetspot

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



53.8146, 4.6768, -4.9341



78.1065, -1.0034, 1.0049



54.9772, -3.0867, -3.5463



36.7739, -0.1936, 0.1853



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.8146, 4.6768, -4.9341



70.3968, 8.2569, -8.7425



54.4896, 6.7566, -2.7689



26.5834, 1.1647, -1.2256



20.5609, 45.2062, -64.1948



3.3863, 7.0743, -7.6971

Inverse Universe

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



54.1626, 5.0181, 1.8753



70.9605, 8.8036, 2.2132



58.2866, -12.2042, 8.6774



26.6993, 1.2800, 1.0676



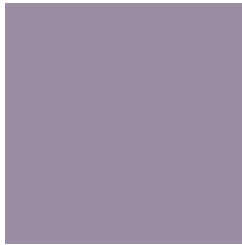
25.1616, 44.2006, 7.6494



3.7691, 6.8501, -0.6295

Previews

White Background



This preview shows how the HunterLab color 53.8135, 4.6781, -4.9351 looks on a white background.

Color Contrast Check

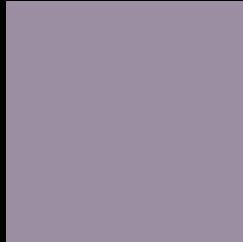
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8135, 4.6781, -4.9351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

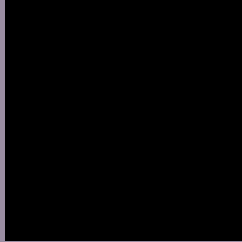
Any Text WCAG AA ✓ Pass

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 53.8135, 4.6781, -4.9351 Background



This preview shows how black text looks on a background with the HunterLab color 53.8135, 4.6781, -4.9351.



This preview shows how white text looks on a background with the HunterLab color 53.8135, 4.6781, -4.9351.

-4.9351.

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

53.8135, 4.6781, -4.9351

Protanopia

53.7557, 0.2936, -6.1331

Deuteranopia

53.9088, 3.5709, -4.8283



Tritanopia

53.7415, 2.4914, -1.0531

Trichromacy



Original Color

53.8135, 4.6781, -4.9351

Protanomaly

53.7799, 1.7631, -5.5507

Deuteranomaly

53.9993, 3.8748, -4.7033

Tritanomaly

53.8364, 3.0012, -2.3983

Monochromacy



Original Color

53.8135, 4.6781, -4.9351

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2559, -0.2258, 0.4950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8135, 4.6781, -4.9351 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(155, 142, 163)` looks like.

```
.text, #text, p{  
    color:rgb(155, 142, 163)  
}
```

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(155, 142, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 142, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8135, 4.6781, -4.9351 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(155, 142, 163) }
```


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

```
.border{ border-color:rgb(155, 142, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 142, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 142, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 142, 163);  
box-shadow:4px 4px 4px 4px rgb(155, 142,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8135, 4.6781, -4.9351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 142, 163) }
```

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

```
.background{ background-color: rgb(155,  
142, 163) }
```

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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