

Converting Colors

HunterLab(53.8456, -13.4475,
8.9834)

Have a look what the booklet for
HunterLab(53.8456, -13.4475,
8.9834) contains.

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Color

**HunterLab(53.8149,
-13.5466, 8.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9984
RGB	127, 153, 132
RGB Percent	50%, 60%, 52%
CMY	0.5020, 0.4000, 0.4823
CMYK	0.17, 0.00, 0.14, 0.40
HSL	132°, 11%, 55%
HSV	132°, 17%, 60%
XYZ	24.3085, 28.9604, 26.1385
YIQ	142.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

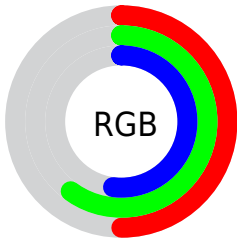
Format	Color
RYB	127, 149, 153
Decimal	8362372
CIELab	60.75, -13.43, 8.02
CIELCh	61, 15.642, 149.143
Yxy	28.9617, 0.3061, 0.3647
Android (android.graphics.Color)	4286552452 (0xFF7F9984)
YUV	142.8320, -5.3402, -13.8847
Hunter-Lab	53.8149, -13.5466, 8.8726

Details

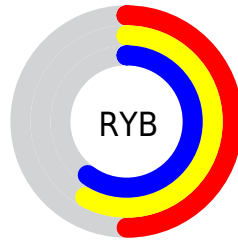
The HunterLab color $53.8149, -13.5466, 8.8726$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.0815, 8.9285, -3.4459$, and the grayscale version is $52.3666, -2.7942, 2.8452$.

A 20% lighter version of the original color is $76.0472, -15.9743, 10.7953$, and $34.2739, -10.7393, 6.7746$ is the 20% darker color. If you saturate the color by 10%, you get $52.4939, -19.0810, 12.0707$, and if you desaturate by 10%, it is $55.3043, -7.5057, 5.5051$.

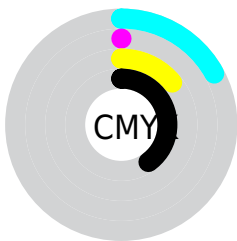
Distribution



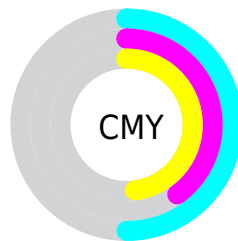
- Red (50%)
- Green (60%)
- Blue (52%)



- Red (50%)
- Yellow (58%)
- Blue (60%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (50%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8149, -13.5466, 8.8726 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 53.8149, -13.5466, 8.8726 by changing the saturation by 10% instead.

■ 53.8149, -13.5466,
8.8726

■ 53.8149, -13.5466,
8.8726

172.3468,
-25.2896, 18.4385

■ 43.6484, -12.2238,
7.8679

■ 76.1683, -16.1540,
10.9054

■ 34.2166, -10.8730,
6.8630

■ 88.2778, -17.4488,
11.9378

■ 25.5832, -9.4785,
5.8499

■ 100.9685,
-18.7434, 12.9835

■ 17.8303, -8.0121,
4.8130

114.2151,
-20.0405, 14.0436

■ 11.0725, -6.4299,
3.8170

127.9951,
-21.3422, 15.1186

■ 2.8772, -5.0351,
2.0141

142.2887,

0.0000, NaN, NaN

-22.6502, 16.2093

0.0000, NaN, NaN

157.0779,
-23.9657, 17.3158

0.0000, NaN, NaN

■ 53.8149, -13.5466,
8.8726

■ 53.8149, -13.5466,
8.8726

■ 52.4939, -19.0810,
12.0707

■ 55.3043, -7.5057,
5.5051

■ 51.3417, -24.0452,
15.0613

■ 56.9535, -1.0192,
2.0012

■ 50.3609, -28.3872,
17.8097

■ 58.7572, 5.8484,
-1.6058

■ 49.5508, -32.0666,
20.2836

■ 60.7081, 13.0366,
-5.2870

■ 48.9074, -35.0604,
22.4560

■ 62.7985, 20.4899,
-9.0171

■ 48.4235, -37.3670,
24.3070

■ 65.0205, 28.1588,
-12.7752

■ 48.0880, -39.0113,
25.8258

■ 67.3663, 36.0006,
-16.5441

■ 47.8788, -40.0724,
27.0070

■ 69.8281, 43.9789,
-20.3105

■ 47.8272, -40.3340,
27.2896

■ 71.0832, 48.4800,
-26.2248

Harmonies

Analogous

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



53.8160, -9.0376, 12.6176



53.8149, -13.5466, 8.8726



53.8160, -15.2222, 3.1134

Triad

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



53.8160, -13.5477, 8.8733



53.8160, -3.0680, -10.9036



53.8160, 8.9116, 8.5906

Complementary

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



53.8149, -13.5466, 8.8726



49.0815, 8.9285, -3.4459

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.



53.8160, 10.6980, 2.7447



53.8149, -13.5466, 8.8726



53.8160, 3.5794, -8.9810

Square

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



53.8160, -13.5477, 8.8733



53.8160, -9.3576, -8.7570



53.8160, 8.7016, -3.7809



53.8160, 3.9311, 12.4691

Rectangle

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



53.8149, -13.5466, 8.8726



53.8160, -14.5717, -1.2695



53.8160, 8.7016, -3.7809



53.8160, 9.9161, 6.8150

Sweetspot

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



53.8160, -13.5477, 8.8733



74.4108, -8.4417, 6.4906



55.3479, -8.2402, 12.4517



34.9015, -4.2228, 3.1897



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.8160, -13.5477, 8.8733



71.3902, -20.7283, 13.3574



54.1599, -11.6023, 3.9464



26.3516, -4.2647, 3.0061



43.4837, -36.6388, 24.7417



5.3560, -4.2347, 2.4469

Inverse Universe

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



49.0815, 8.9285, -3.4459



63.8268, 15.2058, -6.3251



48.6904, 6.8704, 2.1057



25.1063, 1.6395, -0.2331



26.0687, 49.2411, -18.7953



3.2595, 6.2744, -3.2608

Previews

White Background



This preview shows how the HunterLab color 53.8149, -13.5466, 8.8726 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 53.8149, -13.5466, 8.8726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

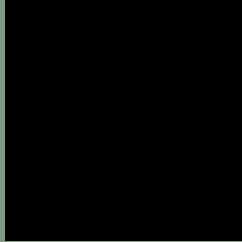
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

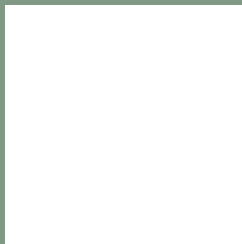
Any Text WCAG AAA × Fail

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

HunterLab 53.8149, -13.5466, 8.8726 Background



This preview shows how black text looks on a background with the HunterLab color 53.8149, -13.5466, 8.8726.



This preview shows how white text looks on a background with the HunterLab color 53.8149,

-13.5466, 8.8726.

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

53.8149, -13.5466, 8.8726

Protanopia

53.7481, -3.3546, 10.5328

Deuteranopia

53.6380, 3.7898, 8.1869



Tritanopia

53.8272, -5.6684, -4.0714

Trichromacy



Original Color

53.8149, -13.5466, 8.8726

Protanomaly

53.8602, -7.3868, 10.1964

Deuteranomaly

53.4075, -2.8166, 8.2257

Tritanomaly

53.6288, -8.5851, 0.9955

Monochromacy



Original Color

53.8149, -13.5466, 8.8726

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9621, -7.0421, 5.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8149, -13.5466, 8.8726 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(127, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 132)  
}
```

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(127, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8149, -13.5466, 8.8726 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(127, 153, 132) }
```


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

```
.border{ border-color:rgb(127, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8149, -13.5466, 8.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 132) }
```

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

```
.background{ background-color: rgb(127,  
153, 132) }
```

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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