

Converting Colors

HunterLab(53.7843, -14.2753,
-0.9350)

Have a look what the booklet for
HunterLab(53.7843, -14.2753,
-0.9350) contains.

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Color

**HunterLab(53.6878,
-14.3456, -0.9309)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9A9A
RGB	111, 154, 154
RGB Percent	44%, 60%, 60%
CMY	0.5647, 0.3961, 0.3961
CMYK	0.28, 0.00, 0.00, 0.40
HSL	180°, 18%, 52%
HSV	180°, 28%, 60%
XYZ	23.9439, 28.8238, 34.8734
YIQ	141.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

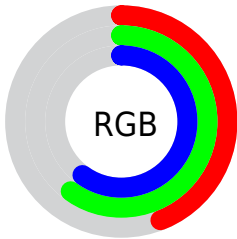
Format	Color
RYB	111, 133, 154
Decimal	7314074
CIELab	60.63, -14.50, -4.72
CIELCh	61, 15.252, 198.044
Yxy	28.8250, 0.2732, 0.3289
Android (android.graphics.Color)	4285504154 (0xFF6F9A9A)
YUV	141.1430, 6.3385, -26.4354
Hunter-Lab	53.6878, -14.3456, -0.9309

Details

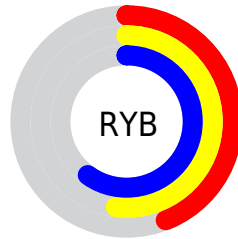
The HunterLab color $53.6878, -14.3456, -0.9309$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.0311, 11.6504, 7.0836$, and the grayscale version is $51.6506, -2.7559, 2.8063$.

A 20% lighter version of the original color is $75.8672, -16.8904, -0.1821$, and $34.1641, -11.5996, -1.4205$ is the 20% darker color. If you saturate the color by 10%, you get $52.8304, -17.5436, -2.0633$, and if you desaturate by 10%, it is $54.6915, -10.6807, 0.3705$.

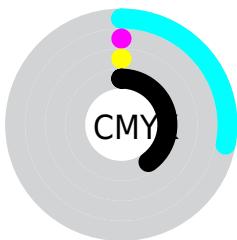
Distribution



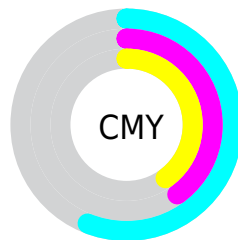
- Red (44%)
- Green (60%)
- Blue (60%)



- Red (44%)
- Yellow (52%)
- Blue (60%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6878, -14.3456, -0.9309 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 53.6878, -14.3456, -0.9309 by changing the saturation by 10% instead.

■ 53.6878, -14.3456,
-0.9309

■ 53.6878, -14.3456,
-0.9309

172.1593,
-26.5326, 3.7978

■ 43.5298, -12.9571,
-1.2420

■ 76.0256, -17.0698,
-0.1563

■ 34.1072, -11.5349,
-1.4968

■ 88.1278, -18.4180,
0.2975

■ 25.4840, -10.0610,
-1.6869

■ 100.8117,
-19.7632, 0.7920

■ 17.7424, -8.5039,
-1.8018

■ 114.0517,
-21.1086, 1.3245

■ 10.9975, -6.8421,
-1.8263

127.8254,
-22.4566, 1.8930

■ 2.6343, -4.6100,
-7.2901

142.1128,

0.0000, NaN, NaN

-23.8090, 2.4958

0.0000, NaN, NaN

156.8961,
-25.1673, 3.1312

0.0000, NaN, NaN

■ 53.6878, -14.3456,
-0.9309

■ 53.6878, -14.3456,
-0.9309

■ 52.8304, -17.5436,
-2.0633

■ 54.6915, -10.6807,
0.3705

■ 52.1148, -20.2524,
-3.0225

■ 55.8379, -6.5752,
1.8289

■ 51.5386, -22.4634,
-3.8047

■ 57.1261, -2.0644,
3.4334

■ 51.0962, -24.1798,
-4.4115

■ 58.5530, 2.8134,
5.1709

■ 50.7792, -25.4198,
-4.8496

■ 60.1143, 8.0185,
7.0279

■ 50.5763, -26.2182,
-5.1315

■ 61.8051, 13.5113,
8.9906

■ 50.4637, -26.6631,
-5.2883

■ 63.6201, 19.2536,
11.0460

■ 50.4432, -26.7441,
-5.3169

■ 65.5535, 25.2100,
13.1816

■ 67.5992, 31.3480,
15.3863

Harmonies

Analogous

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



53.6889, -14.6629, 5.3501



53.6878, -14.3456, -0.9309



53.6889, -11.0460, -6.7923

Triad

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



53.6889, -14.3463, -0.9301



53.6889, 6.8420, -5.7380



53.6889, -0.2284, 13.3892

Complementary

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



53.6878, -14.3456, -0.9309



44.0311, 11.6504, 7.0836

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.



53.6889, 5.8317, 11.1045



53.6878, -14.3456, -0.9309



53.6889, 10.0431, 0.3758

Square

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



53.6889, -14.3463, -0.9301



53.6889, 1.0970, -9.7893



53.6889, 9.6647, 6.5091



53.6889, -6.7204, 13.1287

Rectangle

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



53.6878, -14.3456, -0.9309



53.6889, -7.5046, -9.4449



53.6889, 9.6647, 6.5091



53.6889, 1.9323, 12.9059

Sweetspot

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



53.6889, -14.3463, -0.9301



75.2180, -9.0003, 2.4158



52.6177, -20.5972, 15.1156



35.6750, -4.6744, 1.0098



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6889, -14.3463, -0.9301



71.5574, -22.3195, -2.3113



47.4847, -4.8850, -8.9997



26.5077, -3.3952, 0.7765



45.5302, -24.1392, -4.7990



5.5670, -2.9514, -0.5870

Inverse Universe

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



44.0311, 11.6504, 7.0836



55.6198, 20.8349, 10.9982



49.4596, 1.5724, 12.4756



24.9453, 0.7738, 2.0606



23.6584, 40.5158, 15.2870



2.8927, 4.9539, 1.8689

Previews

White Background



This preview shows how the HunterLab color 53.6878, -14.3456, -0.9309 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 53.6878, -14.3456, -0.9309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

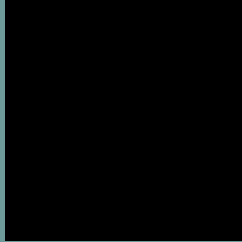
Any Text WCAG AA ✓ Pass

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 53.6878, -14.3456, -0.9309 Background



This preview shows how black text looks on a background with the HunterLab color 53.6878, -14.3456, -0.9309.



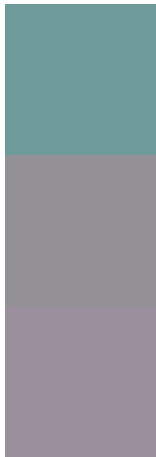
This preview shows how white text looks on a background with the HunterLab color 53.6878,

-14.3456, -0.9309.

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

53.6878, -14.3456, -0.9309

Protanopia

53.5012, -1.6004, 1.4289

Deuteranopia

53.6180, 3.6327, -2.1699



Tritanopia

53.5573, -10.9703, -6.5980

Trichromacy



Original Color

53.6878, -14.3456, -0.9309

Protanomaly

53.3690, -6.4106, 0.2471

Deuteranomaly

53.3358, -3.2201, -2.1549

Tritanomaly

53.6660, -12.4043, -4.4001

Monochromacy



Original Color

53.6878, -14.3456, -0.9309

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.3249, -7.3992, 1.2988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6878, -14.3456, -0.9309 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(111, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(111, 154, 154)  
}
```

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(111, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 154, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6878, -14.3456, -0.9309 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(111, 154, 154) }
```


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

```
.border{ border-color:rgb(111, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(111, 154,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6878, -14.3456, -0.9309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 154, 154) }
```

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

```
.background{ background-color: rgb(111,  
154, 154) }
```

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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