

Converting Colors

HunterLab(59.4889, -14.6441,
1.8706)

Have a look what the booklet for
HunterLab(59.4889, -14.6441,
1.8706) contains.

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Color

**HunterLab(59.4941,
-14.6474, 1.8721)**

Conversions

Conversions Part 1

Format	Color
Hex	82A8A3
RGB	130, 168, 163
RGB Percent	51%, 66%, 64%
CMY	0.4902, 0.3412, 0.3608
CMYK	0.23, 0.00, 0.03, 0.34
HSL	172°, 18%, 58%
HSV	172°, 23%, 66%
XYZ	29.8195, 35.3955, 39.9107
YIQ	156.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

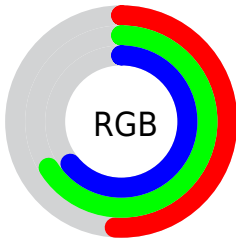
Format	Color
RYB	130, 150, 168
Decimal	8562851
CIELab	66.06, -13.94, -1.66
CIElCh	66, 14.038, 186.779
Yxy	35.3969, 0.2837, 0.3367
Android (android.graphics.Color)	4286752931 (0xFF82A8A3)
YUV	156.0680, 3.4175, -22.8616
Hunter-Lab	59.4941, -14.6474, 1.8721

Details

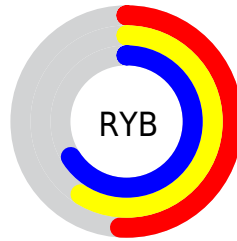
The HunterLab color **59.4941, -14.6474, 1.8721** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.0298, 10.4091, 4.9927**, and the grayscale version is **57.6801, -3.0777, 3.1339**.

A 20% lighter version of the original color is **82.4789, -17.0626, 2.8433**, and **39.1714, -11.9400, 1.1652** is the 20% darker color. If you saturate the color by 10%, you get **58.3922, -18.8737, 1.5125**, and if you desaturate by 10%, it is **60.7583, -9.9314, 2.4289**.

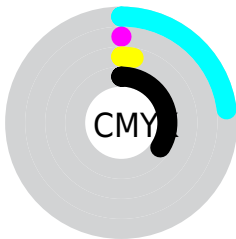
Distribution



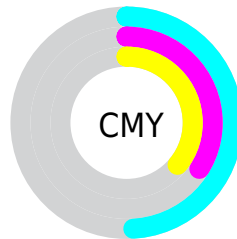
- Red (51%)
- Green (66%)
- Blue (64%)



- Red (51%)
- Yellow (59%)
- Blue (66%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4941, -14.6474, 1.8721 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 59.4941, -14.6474, 1.8721 by changing the saturation by 10% instead.

■ 59.4941, -14.6474,
1.8721

■ 59.4941, -14.6474,
1.8721

180.6424,
-26.6075, 7.8676

■ 48.9579, -13.3044,
1.3832

■ 82.5229, -17.3004,
2.9726

■ 39.1286, -11.9373,
0.9379

■ 94.9443, -18.6193,
3.5773

■ 30.0626, -10.5333,
0.5414

■ 107.9331,
-19.9385, 4.2160

■ 21.8305, -9.0701,
0.1998

121.4655,
-21.2603, 4.8870

■ 14.5274, -7.5083,
-0.0784

135.5205,
-22.5868, 5.5889

■ 8.1884, -7.8555,
-0.3932

150.0793,

0.0000, NaN, NaN

-23.9194, 6.3203

0.0000, NaN, NaN

165.1250,
-25.2593, 7.0802

0.0000, NaN, NaN

■ 59.4941, -14.6474,
1.8721

■ 59.4941, -14.6474,
1.8721

■ 58.3922, -18.8737,
1.5125

■ 60.7583, -9.9314,
2.4289

■ 57.4489, -22.5753,
1.3502

■ 62.1793, -4.7623,
3.1744

■ 56.6634, -25.7309,
1.3842

■ 63.7549, 0.8151,
4.1006

■ 56.0313, -28.3316,
1.6086

■ 65.4806, 6.7549,
5.1969

■ 55.5451, -30.3837,
2.0119

■ 67.3510, 13.0117,
6.4511

■ 55.1943, -31.9122,
2.5778

■ 69.3601, 19.5419,
7.8506

■ 54.9642, -32.9637,
3.2837

■ 71.5014, 26.3048,
9.3826

■ 54.8438, -33.5420,
3.8576

■ 72.5191, 29.5206,
9.5962

■ 72.5820, 29.8363,
8.6940

Harmonies

Analogous

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



59.4953, -13.8250, 7.5722



59.4941, -14.6474, 1.8721



59.4953, -12.5014, -4.0217

Triad

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



59.4953, -14.6483, 1.8730



59.4953, 4.1908, -6.6660



59.4953, 1.6355, 12.8165

Complementary

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



59.4941, -14.6474, 1.8721



51.0298, 10.4091, 4.9927

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.



59.4953, 6.7580, 9.6853



59.4941, -14.6474, 1.8721



59.4953, 8.2753, -1.4480

Square

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



59.4953, -14.6483, 1.8730



59.4953, -1.7523, -9.2702



59.4953, 9.2337, 4.5724



59.4953, -4.5899, 13.5098

Rectangle

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



59.4941, -14.6474, 1.8721



59.4953, -9.6203, -7.1421



59.4953, 9.2337, 4.5724



59.4953, 3.5512, 12.0311

Sweetspot

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



59.4953, -14.6483, 1.8730



82.8699, -9.6265, 3.7924



58.9703, -18.3361, 14.7819



38.6386, -4.6755, 1.7443



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.4953, -14.6483, 1.8730



79.3921, -22.5932, 2.2530



55.4143, -7.2922, -5.6202



29.1802, -3.9360, 1.2664



47.6638, -29.1132, 3.2715



7.4652, -4.3573, 0.0752

Inverse Universe

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



51.0298, 10.4091, 4.9927



65.6521, 18.1899, 7.3686



54.6480, 2.8209, 10.8095



27.4914, 1.0403, 1.8787



25.1698, 43.2974, 14.7663



3.9854, 6.9729, 1.4307

Previews

White Background



This preview shows how the HunterLab color 59.4941, -14.6474, 1.8721 looks on a white background.

Color Contrast Check

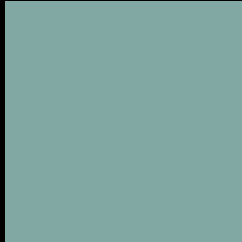
Large Text (above 18pt) WCAG AA × Fail

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 59.4941, -14.6474, 1.8721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

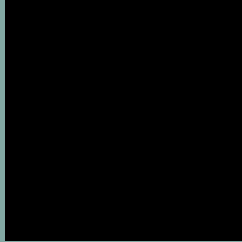
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.4941, -14.6474, 1.8721 Background



This preview shows how black text looks on a background with the HunterLab color 59.4941, -14.6474, 1.8721.



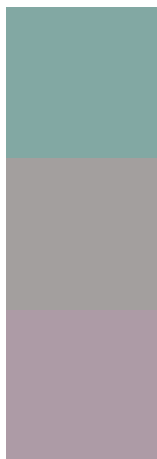
This preview shows how white text looks on a background with the HunterLab color 59.4941, -14.6474, 1.8721.

-14.6474, 1.8721.

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

59.4941, -14.6474, 1.8721

Protanopia

59.2042, -2.0809, 4.0503

Deuteranopia

59.2285, 4.3567, 0.4587



Tritanopia

59.5933, -10.0988, -5.8864

Trichromacy



Original Color

59.4941, -14.6474, 1.8721

Protanomaly

59.1253, -6.7764, 2.9638

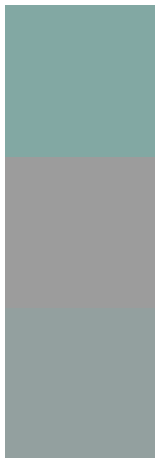
Deuteranomaly

59.1830, -3.2349, 0.7500

Tritanomaly

59.6323, -11.9302, -2.7720

Monochromacy



Original Color

59.4941, -14.6474, 1.8721

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1789, -7.1264, 2.2975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4941, -14.6474, 1.8721 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(130, 168, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 168, 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(130, 168, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 168, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4941, -14.6474, 1.8721 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(130, 168, 163) }
```


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

```
.border{ border-color:rgb(130, 168, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 168, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 168, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 168, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 168,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4941, -14.6474, 1.8721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 168, 163) }
```

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

```
.background{ background-color: rgb(130,  
168, 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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