

Converting Colors

HunterLab(57.1394, -14.9031,
7.9835)

Have a look what the booklet for
HunterLab(57.1394, -14.9031,
7.9835) contains.

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Color

**HunterLab(57.1394,
-14.9031, 7.9835)**

Conversions

Conversions Part 1

Format	Color
Hex	83A28F
RGB	131, 162, 143
RGB Percent	51%, 64%, 56%
CMY	0.4863, 0.3647, 0.4392
CMYK	0.19, 0.00, 0.12, 0.36
HSL	143°, 14%, 57%
HSV	143°, 19%, 64%
XYZ	27.2383, 32.6491, 30.8528
YIQ	150.5650, -12.3770, -12.4810

Conversions

Conversions Part 2

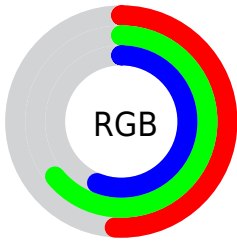
Format	Color
RYB	131, 153, 162
Decimal	8626831
CIELab	63.88, -14.65, 6.35
CIElCh	64, 15.964, 156.545
Yxy	32.6505, 0.3002, 0.3598
Android (android.graphics.Color)	4286816911 (0xFF83A28F)
YUV	150.5650, -3.7295, -17.1585
Hunter-Lab	57.1394, -14.9031, 7.9835

Details

The HunterLab color **57.1394, -14.9031, 7.9835** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **51.1046, 10.1923, -1.8086**, and the grayscale version is **55.4732, -2.9599, 3.0140**.

A 20% lighter version of the original color is **79.9045, -17.7313, 9.7309**, and **37.0020, -11.9540, 5.9974** is the 20% darker color. If you saturate the color by 10%, you get **55.8289, -20.3152, 10.4524**, and if you desaturate by 10%, it is **58.6184, -8.9942, 5.5109**.

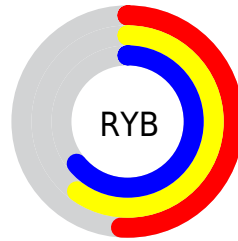
Distribution



Red (51%)

Green (64%)

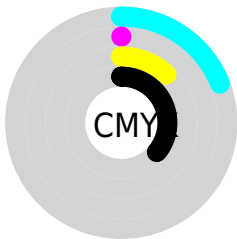
Blue (56%)



Red (51%)

Yellow (60%)

Blue (64%)

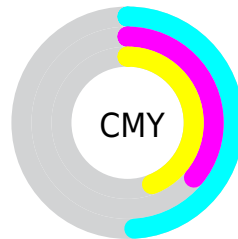


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1394, -14.9031, 7.9835 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 57.1394, -14.9031, 7.9835 by changing the saturation by 10% instead.

■ 57.1394, -14.9031,
7.9835

■ 57.1394, -14.9031,
7.9835

177.2207,
-27.1481, 16.9323

■ 46.7534, -13.5144,
7.0731

■ 79.8933, -17.6353,
9.8502

■ 37.0853, -12.0953,
6.1728

■ 92.1876, -18.9891,
10.8079

■ 28.1944, -10.6307,
5.2786

■ 105.0549,
-20.3408, 11.7831

■ 20.1556, -9.0938,
4.3816

118.4707,
-21.6932, 12.7764

■ 13.0712, -7.4363,
3.4648

132.4134,
-23.0486, 13.7879

■ 6.5513, -10.0909,
4.3770

146.8639,

0.0000, NaN, NaN

-24.4087, 14.8177

0.0000, NaN, NaN

161.8049,
-25.7748, 15.8659

0.0000, NaN, NaN

■ 57.1394, -14.9031,
7.9835

■ 57.1394, -14.9031,
7.9835

■ 55.8289, -20.3152,
10.4524

■ 58.6184, -8.9942,
5.5109

■ 54.6861, -25.1736,
12.8897

■ 60.2580, -2.6432,
3.0551

■ 53.7129, -29.4336,
15.2683

■ 62.0536, 4.0902,
0.6359

■ 52.9075, -33.0620,
17.5592

■ 63.9988, 11.1491,
-1.7313

■ 52.2652, -36.0420,
19.7337

■ 66.0863, 18.4807,
-4.0345

■ 51.7780, -38.3773,
21.7643

■ 68.3088, 26.0369,
-6.2652

■ 51.4337, -40.0965,
23.6259

■ 70.6587, 33.7754,
-8.4179

■ 51.2017, -41.3137,
25.2854

■ 72.3874, 39.5351,
-11.5595

■ 51.1835, -41.4095,
25.4164

■ 72.7661, 41.3784,
-16.8667

Harmonies

Analogous

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



57.1406, -10.8621, 12.4863



57.1394, -14.9031, 7.9835



57.1406, -15.8416, 1.6287

Triad

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



57.1406, -14.9042, 7.9843



57.1406, -1.5066, -11.1582



57.1406, 8.1905, 10.2338

Complementary

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



57.1394, -14.9031, 7.9835



51.1046, 10.1923, -1.8086

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.



57.1406, 10.9720, 4.5533



57.1394, -14.9031, 7.9835



57.1406, 5.2017, -8.1852

Square

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



57.1406, -14.9042, 7.9843



57.1406, -8.3209, -9.9537



57.1406, 9.8527, -2.2348



57.1406, 2.4152, 13.6714

Rectangle

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



57.1394, -14.9031, 7.9835



57.1406, -14.6221, -2.9247



57.1406, 9.8527, -2.2348



57.1406, 9.5190, 8.5514

Sweetspot

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



57.1406, -14.9042, 7.9843



79.6246, -9.5910, 6.4213



58.2889, -11.3073, 13.8774



37.6727, -4.7895, 3.1392



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.



57.1406, -14.9042, 7.9843



76.2005, -23.3038, 12.1908



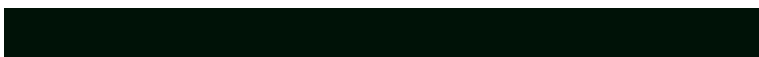
57.5754, -12.4419, 1.7688



28.1750, -4.3646, 2.6659



45.4379, -36.6996, 22.4305



6.6551, -4.8946, 2.2476

Inverse Universe

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



51.1046, 10.1923, -1.8086



66.3104, 17.8694, -3.8372



50.6490, 7.8012, 4.6787



26.7497, 1.5508, 0.3499



26.0276, 47.3500, -4.7076



3.8882, 7.2766, -2.2772

Previews

White Background



This preview shows how the HunterLab color 57.1394, -14.9031, 7.9835 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 57.1394, -14.9031, 7.9835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

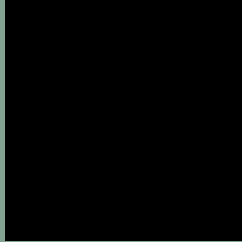
Any Text WCAG AA ✓ Pass

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 57.1394, -14.9031, 7.9835 Background



This preview shows how black text looks on a background with the HunterLab color 57.1394, -14.9031, 7.9835.



This preview shows how white text looks on a background with the HunterLab color 57.1394,

-14.9031, 7.9835.

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

57.1394, -14.9031, 7.9835

Protanopia

57.0547, -3.1296, 9.7189

Deuteranopia

56.9688, 4.2338, 6.8759



Tritanopia

57.1211, -7.0548, -4.9167

Trichromacy



Original Color

57.1394, -14.9031, 7.9835

Protanomaly

57.0012, -7.7851, 9.1804

Deuteranomaly

56.9426, -3.2033, 7.1393

Tritanomaly

56.9542, -9.8383, -0.1784

Monochromacy



Original Color

57.1394, -14.9031, 7.9835

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.1339, -7.3901, 4.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1394, -14.9031, 7.9835 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(131, 162, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 162, 143)  
}
```

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(131, 162, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 162, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1394, -14.9031, 7.9835 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(131, 162, 143) }
```


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

```
.border{ border-color:rgb(131, 162, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 162, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 162, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 162, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 162,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1394, -14.9031, 7.9835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 162, 143) }
```

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

```
.background{ background-color: rgb(131,  
162, 143) }
```

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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