

Converting Colors

HunterLab(53.9080, -14.2473,
7.7111)

Have a look what the booklet for
HunterLab(53.9080, -14.2473,
7.7111) contains.

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Color

**HunterLab(53.9866,
-14.3269, 7.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9A87
RGB	124, 154, 135
RGB Percent	49%, 60%, 53%
CMY	0.5137, 0.3961, 0.4706
CMYK	0.19, 0.00, 0.12, 0.40
HSL	142°, 13%, 55%
HSV	142°, 19%, 60%
XYZ	24.2409, 29.1455, 27.2697
YIQ	142.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

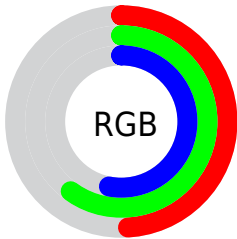
Format	Color
RYB	124, 146, 154
Decimal	8166023
CIELab	60.91, -14.43, 6.54
CIELCh	61, 15.837, 155.624
Yxy	29.1468, 0.3005, 0.3614
Android (android.graphics.Color)	4286356103 (0xFF7C9A87)
YUV	142.8640, -3.8770, -16.5437
Hunter-Lab	53.9866, -14.3269, 7.8421

Details

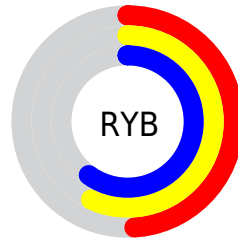
The HunterLab color $53.9866, -14.3269, 7.8421$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.2382, 9.9173, -2.0442$, and the grayscale version is $52.3746, -2.7946, 2.8456$.

A 20% lighter version of the original color is $76.2166, -16.8303, 9.6589$, and $34.4271, -11.5531, 6.2105$ is the 20% darker color. If you saturate the color by 10%, you get $52.7496, -19.4518, 10.2626$, and if you desaturate by 10%, it is $55.3829, -8.7296, 5.4019$.

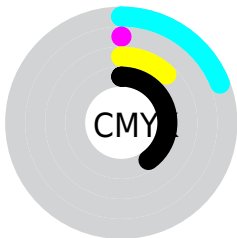
Distribution



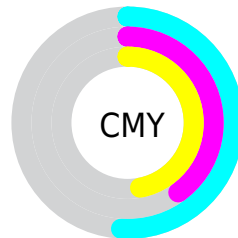
- Red (49%)
- Green (60%)
- Blue (53%)



- Red (49%)
- Yellow (57%)
- Blue (60%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9866, -14.3269, 7.8421 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 53.9866, -14.3269, 7.8421 by changing the saturation by 10% instead.

■ 53.9866, -14.3269,
7.8421

■ 53.9866, -14.3269,
7.8421

172.5998,
-26.4826, 16.8166

■ 43.8085, -12.9441,
6.9247

■ 76.3611, -17.0424,
9.7186

■ 34.3642, -11.5281,
6.0153

■ 88.4802, -18.3867,
10.6799

■ 25.7172, -10.0616,
5.1085

■ 101.1802,
-19.7283, 11.6581

■ 17.9492, -8.5138,
4.1933

114.4357,
-21.0703, 12.6539

■ 11.1739, -6.8397,
3.2680

128.2243,
-22.4152, 13.6675

■ 3.1756, -5.5573,
2.2229

142.5260,

0.0000, NaN, NaN

-23.7646, 14.6991

0.0000, NaN, NaN

157.3232,
-25.1200, 15.7488

0.0000, NaN, NaN

■ 53.9866, -14.3269,
7.8421

■ 53.9866, -14.3269,
7.8421

■ 52.7496, -19.4518,
10.2626

■ 55.3829, -8.7296,
5.4019

■ 51.6712, -24.0503,
12.6360

■ 56.9310, -2.7118,
2.9625

■ 50.7531, -28.0800,
14.9358

■ 58.6265, 3.6697,
0.5442

■ 49.9937, -31.5093,
17.1342

■ 60.4635, 10.3608,
-1.8370

■ 49.3885, -34.3222,
19.2041

■ 62.4350, 17.3113,
-4.1684

■ 48.9300, -36.5223,
21.1200

■ 64.5340, 24.4755,
-6.4407

■ 48.6067, -38.1364,
22.8591

■ 66.7535, 31.8134,
-8.6474

■ 48.3865, -39.2867,
24.3894

■ 69.0864, 39.2901,
-10.7845

■ 48.3760, -39.3417,
24.4616

■ 70.4901, 43.9917,
-14.3870

Harmonies

Analogous

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



53.9877, -10.3189, 12.1359



53.9866, -14.3269, 7.8421



53.9877, -15.3365, 1.7006

Triad

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



53.9877, -14.3279, 7.8428



53.9877, -1.5911, -11.0245



53.9877, 8.2069, 9.7180

Complementary

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



53.9866, -14.3269, 7.8421



48.2382, 9.9173, -2.0442

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.



53.9877, 10.8116, 4.1482



53.9866, -14.3269, 7.8421



53.9877, 4.9774, -8.2294

Square

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



53.9877, -14.3279, 7.8428



53.9877, -8.1954, -9.7181



53.9877, 9.6015, -2.4735



53.9877, 2.6420, 13.1207

Rectangle

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



53.9866, -14.3269, 7.8421



53.9877, -14.2173, -2.7455



53.9877, 9.6015, -2.4735



53.9877, 9.4700, 8.0650

Sweetspot

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



53.9877, -14.3279, 7.8428



75.3223, -9.0987, 6.1738



55.1835, -10.4992, 13.3318



35.7773, -4.5551, 3.0302



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.



53.9877, -14.3279, 7.8428



72.0736, -22.1398, 11.8735



54.3907, -12.0438, 2.0795



26.3840, -4.0834, 2.5412



43.6716, -35.4640, 21.9708



5.4013, -3.9545, 1.7855

Inverse Universe

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



48.2382, 9.9173, -2.0442



62.8025, 17.0005, -4.0551



47.8097, 7.6714, 4.0534



25.0703, 1.4462, 0.2790



25.1308, 45.8958, -5.9197



3.1839, 6.0084, -2.2510

Previews

White Background



This preview shows how the HunterLab color 53.9866, -14.3269, 7.8421 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 53.9866, -14.3269, 7.8421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

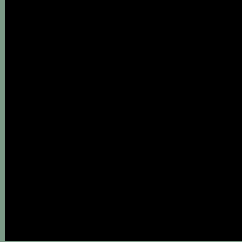
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

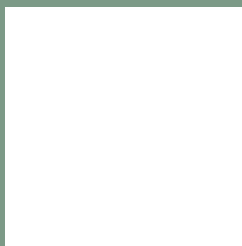
Any Text WCAG AAA × Fail

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

HunterLab 53.9866, -14.3269, 7.8421 Background



This preview shows how black text looks on a background with the HunterLab color 53.9866, -14.3269, 7.8421.



This preview shows how white text looks on a background with the HunterLab color 53.9866,

-14.3269, 7.8421.

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

53.9866, -14.3269, 7.8421

Protanopia

53.8226, -2.9459, 9.4597

Deuteranopia

53.9198, 3.5318, 6.8475



Tritanopia

53.9337, -6.7414, -4.4615

Trichromacy



Original Color

53.9866, -14.3269, 7.8421

Protanomaly

53.7695, -7.5593, 8.9291

Deuteranomaly

53.6223, -3.3322, 6.8150

Tritanomaly

53.7701, -9.4904, 0.2115

Monochromacy



Original Color

53.9866, -14.3269, 7.8421

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9104, -7.1707, 4.6751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9866, -14.3269, 7.8421 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(124, 154, 135)` looks like.

```
.text, #text, p{  
    color:rgb(124, 154, 135)  
}
```

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(124, 154, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 154, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9866, -14.3269, 7.8421 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(124, 154, 135) }
```


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

```
.border{ border-color:rgb(124, 154, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 154, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 154, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 154, 135);  
box-shadow:4px 4px 4px 4px rgb(124, 154,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9866, -14.3269, 7.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 154, 135) }
```

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

```
.background{ background-color: rgb(124,  
154, 135) }
```

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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