

Converting Colors

HunterLab(43.8970, -14.5315,
0.9783)

Have a look what the booklet for
HunterLab(43.8970, -14.5315,
0.9783) contains.

HunterLab(43.9907, -14.6292, 1.1501)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.9907,
-14.6292, 1.1501)**

Conversions

Conversions Part 1

Format	Color
Hex	55827C
RGB	85, 130, 124
RGB Percent	33%, 51%, 49%
CMY	0.6667, 0.4902, 0.5137
CMYK	0.35, 0.00, 0.05, 0.49
HSL	172°, 21%, 42%
HSV	172°, 35%, 51%
XYZ	15.3671, 19.3518, 21.9942
YIQ	115.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

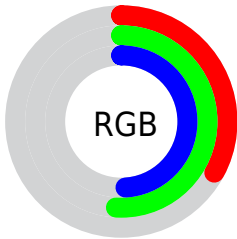
Format	Color
R_{YB}	85, 109, 130
Decimal	5603964
CIE _{Lab}	51.10, -16.82, -1.66
CIE _{LCh}	51, 16.903, 185.652
Yxy	19.3526, 0.2710, 0.3412
Android (android.graphics.Color)	4283794044 (0xFF55827C)
YUV	115.8610, 4.0125, -27.0651
Hunter-Lab	43.9907, -14.6292, 1.1501

Details

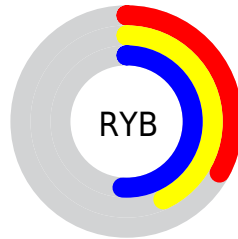
The HunterLab color $43.9907, -14.6292, 1.1501$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $34.6392, 13.2950, 4.6349$, and the grayscale version is $41.7300, -2.2266, 2.2673$.

A 20% lighter version of the original color is $64.9891, -17.8100, 2.2618$, and $25.7301, -11.2688, 0.3186$ is the 20% darker color. If you saturate the color by 10%, you get $43.3076, -17.3223, 1.0564$, and if you desaturate by 10%, it is $44.7909, -11.5565, 1.3880$.

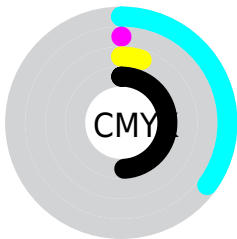
Distribution



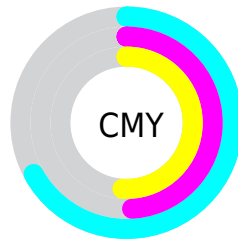
- Red (33%)
- Green (51%)
- Blue (49%)



- Red (33%)
- Yellow (43%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9907, -14.6292, 1.1501 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 43.9907, -14.6292, 1.1501 by changing the saturation by 10% instead.

43.9907, -14.6292,
1.1501

43.9907, -14.6292,
1.1501

157.6034,
-27.8537, 6.6911

34.5331, -13.0553,
0.7294

65.0608, -17.6574,
2.1289

25.8705, -11.4133,
0.3597

76.5814, -19.1350,
2.6788

18.0853, -9.6663,
0.0488

88.7116, -20.5988,
3.2657

11.2901, -7.7887,
-0.1927

101.4221,
-22.0540, 3.8875

3.4852, -6.0991,
-1.7904

114.6877,
-23.5043, 4.5424

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4860,

-24.9529, 5.2288

0.0000, NaN, NaN

142.7972,
-26.4021, 5.9454

0.0000, NaN, NaN

■ 43.9907, -14.6292,
1.1501

■ 43.9907, -14.6292,
1.1501

■ 43.3076, -17.3223,
1.0564

■ 44.7909, -11.5565,
1.3880

■ 42.7374, -19.6194,
1.1034

■ 45.7058, -8.1246,
1.7670

■ 42.2776, -21.5156,
1.2872

■ 46.7350, -4.3613,
2.2837

■ 41.9228, -23.0162,
1.5994

■ 47.8764, -0.2971,
2.9324

■ 41.6655, -24.1393,
2.0281

■ 49.1270, 4.0357,
3.7057

■ 41.4933, -24.9264,
2.5548

■ 50.4830, 8.6048,
4.5954

■ 41.4134, -25.2992,
2.8506

■ 51.9403, 13.3789,
5.5926

■ 53.4944, 18.3288,
6.6882

■ 55.1406, 23.4276,
7.8734

Harmonies

Analogous

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



43.9916, -13.6486, 7.2239



43.9907, -14.6292, 1.1501



43.9916, -12.4863, -5.4969

Triad

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



43.9916, -14.6297, 1.1507



43.9916, 5.5408, -8.9694



43.9916, 3.1766, 12.2934

Complementary

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



43.9907, -14.6292, 1.1501



34.6392, 13.2950, 4.6349

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.



43.9916, 8.7970, 9.0502



43.9907, -14.6292, 1.1501



43.9916, 10.2191, -3.0531

Square

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



43.9916, -14.6297, 1.1507



43.9916, -1.0533, -11.8823



43.9916, 11.4453, 3.6032



43.9916, -3.6312, 13.0688

Rectangle

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



43.9907, -14.6292, 1.1501



43.9916, -9.4924, -9.1733



43.9916, 11.4453, 3.6032



43.9916, 5.2801, 11.4826

Sweetspot

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



43.9916, -14.6297, 1.1507



61.2338, -8.6417, 2.6236



43.4562, -18.4944, 14.7274



29.0575, -4.3864, 1.2113



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.9916, -14.6297, 1.1507



57.6109, -22.4288, 1.4095



39.5409, -6.8008, -7.4228



22.0847, -2.9030, 0.9721



40.5522, -24.7673, 2.7788

0.0000, NaN, NaN

Inverse Universe

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



34.6392, 13.2950, 4.6349



42.5247, 22.9654, 7.1959



38.2900, 5.1372, 10.3756



20.8636, 0.6998, 1.4071



21.4266, 36.8827, 12.3808

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9907, -14.6292, 1.1501 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 43.9907, -14.6292, 1.1501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

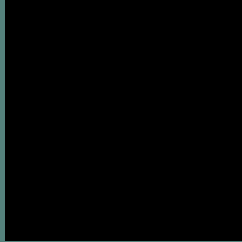
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

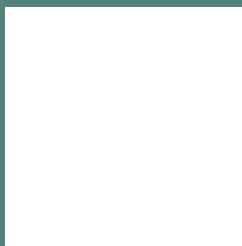
Any Text WCAG AAA × Fail

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

HunterLab 43.9907, -14.6292, 1.1501 Background



This preview shows how black text looks on a background with the HunterLab color 43.9907, -14.6292, 1.1501.



This preview shows how white text looks on a background with the HunterLab color 43.9907,

-14.6292, 1.1501.

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

43.9907, -14.6292, 1.1501

Protanopia

43.9224, -1.7644, 3.4747

Deuteranopia

43.9482, 2.9793, 0.0450



Tritanopia

43.9864, -10.7033, -5.4935

Trichromacy



Original Color

43.9907, -14.6292, 1.1501

Protanomaly

43.7159, -6.7242, 2.2862

Deuteranomaly

43.5922, -3.9530, -0.0545

Tritanomaly

44.0684, -12.2530, -2.9148

Monochromacy



Original Color

43.9907, -14.6292, 1.1501

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.4381, -6.9987, 1.6445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9907, -14.6292, 1.1501 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(85, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(85, 130, 124)  
}
```

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(85, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 130, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9907, -14.6292, 1.1501 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(85, 130, 124) }
```


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

```
.border{ border-color:rgb(85, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(85, 130,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9907, -14.6292, 1.1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 130, 124) }
```

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

```
.background{ background-color: rgb(85, 130,  
124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor