

Converting Colors

HunterLab(58.8001, -9.4140,
14.0559)

Have a look what the booklet for
HunterLab(58.8001, -9.4140,
14.0559) contains.

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Color

**HunterLab(58.8001, -9.4140,
14.0559)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA284
RGB	156, 162, 132
RGB Percent	61%, 64%, 52%
CMY	0.3882, 0.3647, 0.4823
CMYK	0.04, 0.00, 0.19, 0.36
HSL	72°, 14%, 58%
HSV	72°, 19%, 64%
XYZ	30.7955, 34.5745, 26.8802
YIQ	156.7860, 6.0540, -10.6020

Conversions

Conversions Part 2

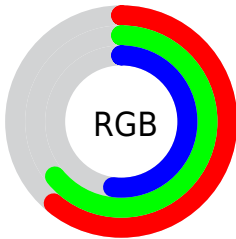
Format	Color
RYB	132, 162, 138
Decimal	10265220
CIELab	65.42, -7.52, 14.91
CIELCh	65, 16.697, 116.759
Yxy	34.5760, 0.3338, 0.3748
Android (android.graphics.Color)	4288455300 (0xFF9CA284)
YUV	156.7860, -12.2195, -0.6893
Hunter-Lab	58.8001, -9.4140, 14.0559

Details

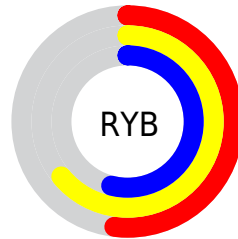
The HunterLab color **58.8001, -9.4140, 14.0559** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.5130, 4.4009, -10.3478**, and the grayscale version is **58.0262, -3.0961, 3.1527**.

A 20% lighter version of the original color is **81.8397, -11.4078, 16.9774**, and **38.4244, -7.2014, 11.2334** is the 20% darker color. If you saturate the color by 10%, you get **58.1784, -12.3656, 18.8559**, and if you desaturate by 10%, it is **59.4830, -6.1819, 8.5354**.

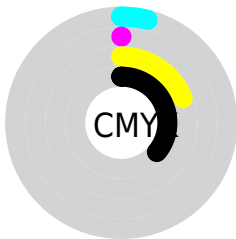
Distribution



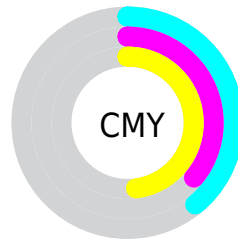
- Red (61%)
- Green (64%)
- Blue (52%)



- Red (52%)
- Yellow (64%)
- Blue (54%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8001, -9.4140, 14.0559 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 58.8001, -9.4140, 14.0559 by changing the saturation by 10% instead.

■ 58.8001, -9.4140,
14.0559

■ 58.8001, -9.4140,
14.0559

179.6366,
-18.8030, 26.4577

■ 48.3078, -8.4394,
12.6412

■ 81.7487, -11.3994,
16.8306

■ 38.5255, -7.4694,
11.1924

■ 94.1329, -12.4109,
18.2032

■ 29.5105, -6.5003,
9.6923

■ 107.0862,
-13.4370, 19.5723

■ 21.3346, -5.5224,
8.1122

120.5845,
-14.4783, 20.9413

■ 14.0950, -4.5184,
6.4338

134.6067,
-15.5353, 22.3126

■ 7.7442, -4.6437,
5.4209

149.1338,

0.0000, NaN, NaN

-16.6083, 23.6881

0.0000, NaN, NaN

164.1489,
-17.6975, 25.0694

0.0000, NaN, NaN

■ 58.8001, -9.4140,
14.0559

■ 58.8001, -9.4140,
14.0559

■ 58.1784, -12.3656,
18.8559

■ 59.4830, -6.1819,
8.5354

■ 57.6132, -15.0293,
22.9345

■ 60.2238, -2.6703,
2.2978

■ 57.1044, -17.4069,
26.3016

■ 61.0240, 1.1116,
-4.6442

■ 56.6502, -19.5022,
28.9756

■ 61.8835, 5.1542,
-12.2737

■ 56.2481, -21.3233,
30.9853

■ 62.8018, 9.4463,
-20.5692

■ 55.8952, -22.8832,
32.3716

■ 63.7783, 13.9759,
-29.5061

■ 55.5873, -24.2014,
33.1908

■ 64.8123, 18.7300,
-39.0569

■ 55.3159, -25.3250,
33.5683

■ 65.5737, 22.0242,
-44.7501

■ 55.2769, -25.4860,
33.6152

■ 65.8773, 22.9601,
-44.1524

Harmonies

Analogous

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



58.8014, -2.3335, 15.1823



58.8001, -9.4140, 14.0559



58.8014, -14.5826, 10.1523

Triad

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



58.8014, -9.4155, 14.0567



58.8014, -10.7444, -9.2930



58.8014, 11.7622, 2.4298

Complementary

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



58.8001, -9.4140, 14.0559



49.5130, 4.4009, -10.3478

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.



58.8014, 9.2492, -4.7191



58.8001, -9.4140, 14.0559



58.8014, -3.9435, -11.9930

Square

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



58.8014, -9.4155, 14.0567



58.8014, -15.3227, -3.2306



58.8014, 3.4089, -10.2244



58.8014, 10.1218, 8.9788

Rectangle

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



58.8001, -9.4140, 14.0559



58.8014, -16.3696, 6.2195



58.8014, 3.4089, -10.2244



58.8014, 11.3722, 0.0129

Sweetspot

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



58.8014, -9.4155, 14.0567



80.3770, -7.2249, 9.5662



52.4645, 3.9781, 7.7277



38.0636, -3.5579, 4.7689



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.



58.8014, -9.4155, 14.0567



78.8892, -14.2816, 21.5764



57.5942, -13.7908, 12.7748



28.5751, -3.0941, 4.3158



49.0808, -22.5485, 29.8486



7.2344, -2.8072, 4.4087

Inverse Universe

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



49.5130, 4.4009, -10.3478



63.8143, 8.2012, -18.1909



50.8766, 8.8909, -8.3317



26.3154, 0.2541, -1.5861



15.2236, 39.5702, -94.8076



2.5735, 6.0852, -11.3440

Previews

White Background



This preview shows how the HunterLab color 58.8001, -9.4140, 14.0559 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 58.8001, -9.4140, 14.0559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

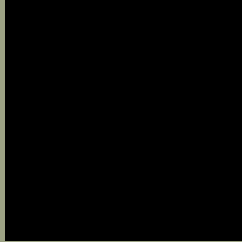
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

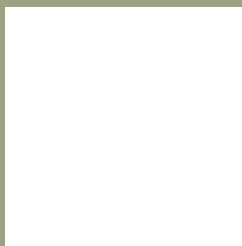
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8001, -9.4140, 14.0559 Background



This preview shows how black text looks on a background with the HunterLab color 58.8001, -9.4140, 14.0559.



This preview shows how white text looks on a background with the HunterLab color 58.8001, -9.4140,

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

58.8001, -9.4140, 14.0559

Protanopia

58.6432, -3.9916, 14.7138

Deuteranopia

58.7971, 4.0366, 13.5578



Tritanopia

58.7840, 0.1164, -1.6348

Trichromacy



Original Color

58.8001, -9.4140, 14.0559

Protanomaly

58.5897, -5.6353, 14.2746

Deuteranomaly

58.6128, -0.9907, 13.6529

Tritanomaly

58.7941, -3.6212, 4.4475

Monochromacy



Original Color

58.8001, -9.4140, 14.0559

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3973, -5.4584, 7.4434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8001, -9.4140, 14.0559 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(156, 162, 132)` looks like.

```
.text, #text, p{  
    color:rgb(156, 162, 132)  
}
```

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(156, 162, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 162, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8001, -9.4140, 14.0559 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(156, 162, 132) }
```


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

```
.border{ border-color:rgb(156, 162, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 162, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 162, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 162, 132);  
box-shadow:4px 4px 4px 4px rgb(156, 162,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8001, -9.4140, 14.0559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 162, 132) }
```

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

```
.background{ background-color: rgb(156,  
162, 132) }
```

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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