

Converting Colors

HunterLab(58.2421, -8.4331,
14.2418)

Have a look what the booklet for
HunterLab(58.2421, -8.4331,
14.2418) contains.

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Color

**HunterLab(58.2421, -8.4331,
14.2418)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA082
RGB	157, 160, 130
RGB Percent	62%, 63%, 51%
CMY	0.3843, 0.3725, 0.4902
CMYK	0.02, 0.00, 0.19, 0.37
HSL	66°, 14%, 57%
HSV	66°, 19%, 63%
XYZ	30.5047, 33.9214, 26.0588
YIQ	155.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

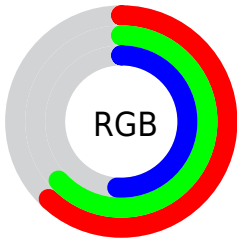
Format	Color
RYB	130, 160, 133
Decimal	10330242
CIELab	64.90, -6.38, 15.31
CIELCh	65, 16.586, 112.617
Yxy	33.9229, 0.3371, 0.3749
Android (android.graphics.Color)	4288520322 (0xFF9DA082)
YUV	155.6830, -12.6617, 1.1550
Hunter-Lab	58.2421, -8.4331, 14.2418

Details

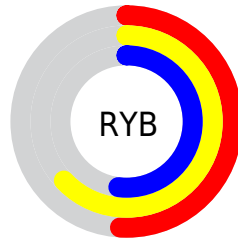
The HunterLab color **58.2421, -8.4331, 14.2418** is a light color, and the websafe version is hex **999966**. A complement of this color would be **48.4673, 3.5791, -10.7584**, and the grayscale version is **57.5783, -3.0722, 3.1283**.

A 20% lighter version of the original color is **81.2507, -10.3767, 17.1936**, and **38.1243, -6.8830, 11.2651** is the 20% darker color. If you saturate the color by 10%, you get **57.7633, -10.8428, 19.0630**, and if you desaturate by 10%, it is **58.7782, -5.7458, 8.6866**.

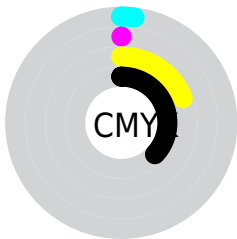
Distribution



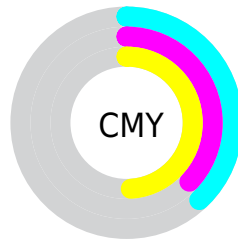
- Red (62%)
- Green (63%)
- Blue (51%)



- Red (51%)
- Yellow (63%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2421, -8.4331, 14.2418 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 58.2421, -8.4331, 14.2418 by changing the saturation by 10% instead.

■ 58.2421, -8.4331,
14.2418

■ 58.2421, -8.4331,
14.2418

178.8262,
-17.3644, 26.8109

■ 47.7853, -7.5233,
12.8010

■ 81.1257, -10.3003,
17.0622

■ 38.0411, -6.6231,
11.3230

■ 93.4799, -11.2572,
18.4551

■ 29.0674, -5.7298,
9.7896

■ 106.4044,
-12.2311, 19.8434

■ 20.9372, -4.8360,
8.1703

119.8752,
-13.2224, 21.2304

■ 13.7493, -3.9277,
6.4947

133.8708,
-14.2313, 22.6189

■ 7.3662, -4.1666,
5.1563

148.3722,

0.0000, NaN, NaN

-15.2579, 24.0107

0.0000, NaN, NaN

163.3626,
-16.3023, 25.4076

0.0000, NaN, NaN

■ 58.2421, -8.4331,
14.2418

■ 58.2421, -8.4331,
14.2418

■ 57.7633, -10.8428,
19.0630

■ 58.7782, -5.7458,
8.6866

■ 57.3367, -12.9710,
23.1545

■ 59.3687, -2.7779,
2.3959

■ 56.9618, -14.8233,
26.5311

■ 60.0155, 0.4647,
-4.6223

■ 56.6364, -16.4073,
29.2161

■ 60.7189, 3.9758,
-12.3552

■ 56.3578, -17.7342,
31.2424

■ 61.4790, 7.7471,
-20.7852

■ 56.1227, -18.8199,
32.6544

■ 62.2956, 11.7691,
-29.8903

■ 55.9269, -19.6860,
33.5107

■ 63.1683, 16.0310,
-39.6453

■ 55.7615, -20.3824,
33.9421

■ 63.9441, 19.7426,
-47.9741

■ 55.7414, -20.4664,
33.9893

■ 64.0842, 20.1788,
-47.6884

Harmonies

Analogous

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



58.2434, -1.2878, 14.9652



58.2421, -8.4331, 14.2418



58.2434, -13.8966, 10.7402

Triad

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



58.2434, -8.4347, 14.2425



58.2434, -11.4268, -8.5263



58.2434, 11.5423, 1.4202

Complementary

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



58.2421, -8.4331, 14.2418



48.4673, 3.5791, -10.7584

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.



58.2434, 8.5218, -5.5754



58.2421, -8.4331, 14.2418



58.2434, -4.9117, -11.7617

Square

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



58.2434, -8.4347, 14.2425



58.2434, -15.5635, -2.2273



58.2434, 2.4114, -10.6200



58.2434, 10.4848, 8.0962

Rectangle

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



58.2421, -8.4331, 14.2418



58.2434, -15.9654, 7.0370



58.2434, 2.4114, -10.6200



58.2434, 10.9653, -0.9810

Sweetspot

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



58.2434, -8.4347, 14.2425



79.4028, -6.7245, 9.5666



50.8540, 5.4791, 6.8088



37.1635, -3.2582, 4.7099



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.2434, -8.4347, 14.2425



78.1672, -12.9350, 22.3621



57.0138, -12.8732, 12.9436



27.7248, -2.7762, 4.2348



49.2070, -18.0215, 30.0056



6.6461, -2.1600, 4.0575

Inverse Universe

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



48.4673, 3.5791, -10.7584



61.7967, 7.2678, -19.7310



49.7996, 7.9855, -8.7718



25.4273, 0.0326, -1.6018



14.3974, 38.3880, -97.1448



2.1269, 5.3044, -11.5099

Previews

White Background



This preview shows how the HunterLab color 58.2421, -8.4331, 14.2418 looks on a white background.

Color Contrast Check

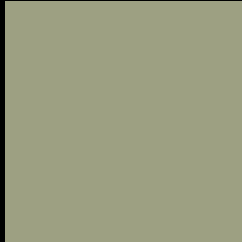
Large Text (above 18pt) WCAG AA × Fail

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 58.2421, -8.4331, 14.2418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

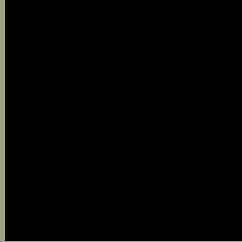
Any Text WCAG AA ✓ Pass

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 58.2421, -8.4331, 14.2418 Background



This preview shows how black text looks on a background with the HunterLab color 58.2421, -8.4331, 14.2418.



This preview shows how white text looks on a background with the HunterLab color 58.2421, -8.4331, 14.2418.

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

58.2421, -8.4331, 14.2418

Protanopia

58.2361, -3.9652, 14.6706

Deuteranopia

58.0898, 4.4257, 13.5913



Tritanopia

58.2358, 1.0654, -1.3177

Trichromacy



Original Color

58.2421, -8.4331, 14.2418

Protanomaly

58.1595, -5.7345, 14.5646

Deuteranomaly

57.9949, -0.2731, 13.7792

Tritanomaly

58.2414, -2.6621, 4.7192

Monochromacy



Original Color

58.2421, -8.4331, 14.2418

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6961, -4.9563, 7.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2421, -8.4331, 14.2418 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(157, 160, 130)` looks like.

```
.text, #text, p{  
    color:rgb(157, 160, 130)  
}
```

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(157, 160, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 160, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2421, -8.4331, 14.2418 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(157, 160, 130) }
```


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

```
.border{ border-color:rgb(157, 160, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 160, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 160, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 160, 130);  
box-shadow:4px 4px 4px 4px rgb(157, 160,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2421, -8.4331, 14.2418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 160, 130) }
```

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

```
.background{ background-color: rgb(157,  
160, 130) }
```

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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