

Converting Colors

HunterLab(59.0098, -14.9548,
22.3109)

Have a look what the booklet for
HunterLab(59.0098, -14.9548,
22.3109) contains.

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Color

**HunterLab(58.9264,
-14.6880, 22.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	99A56A
RGB	153, 165, 106
RGB Percent	60%, 65%, 42%
CMY	0.4000, 0.3529, 0.5843
CMYK	0.07, 0.00, 0.36, 0.35
HSL	72°, 25%, 53%
HSV	72°, 36%, 65%
XYZ	29.1936, 34.7232, 18.7993
YIQ	154.6860, 11.7870, -20.8930

Conversions

Conversions Part 2

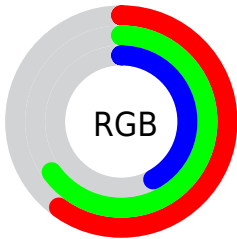
Format	Color
RYB	106, 165, 118
Decimal	10069354
CIELab	65.53, -14.08, 29.21
CIELCh	66, 32.424, 115.740
Yxy	34.7248, 0.3529, 0.4198
Android (android.graphics.Color)	4288259434 (0xFF99A56A)
YUV	154.6860, -24.0022, -1.4786
Hunter-Lab	58.9264, -14.6880, 22.3332

Details

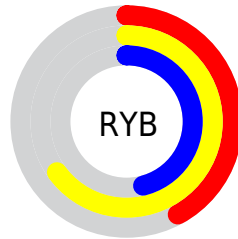
The HunterLab color **58.9264, -14.6880, 22.3332** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **41.0818, 12.4783, -25.8446**, and the grayscale version is **57.2165, -3.0529, 3.1087**.

A 20% lighter version of the original color is **81.8932, -17.3779, 26.7384**, and **38.5778, -11.8218, 17.4123** is the 20% darker color. If you saturate the color by 10%, you get **58.3881, -17.2145, 25.9675**, and if you desaturate by 10%, it is **59.5256, -11.8712, 17.9692**.

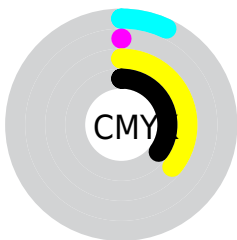
Distribution



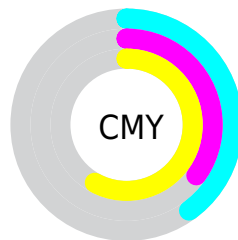
- Red (60%)
- Green (65%)
- Blue (42%)



- Red (42%)
- Yellow (65%)
- Blue (46%)



- Cyan (7%)
- Magenta (0%)
- Yellow (36%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9264, -14.6880, 22.3332 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 58.9264, -14.6880, 22.3332 by changing the saturation by 10% instead.

■ 58.9264, -14.6880,
22.3332

■ 58.9264, -14.6880,
22.3332

179.8198,
-26.7052, 40.8960

■ 48.4262, -13.3365,
20.0014

■ 81.8897, -17.3574,
26.7486

■ 38.6352, -11.9590,
17.5516

■ 94.2807, -18.6833,
28.8658

■ 29.6109, -10.5427,
14.9452

■ 107.2405,
-20.0089, 30.9391

■ 21.4247, -9.0645,
12.1257

■ 120.7450,
-21.3368, 32.9771

■ 14.1735, -7.4831,
9.9215

134.7731,
-22.6689, 34.9867

■ 7.8270, -8.2574,
5.4789

149.3060,

0.0000, NaN, NaN

-24.0069, 36.9736

0.0000, NaN, NaN

164.3267,
-25.3520, 38.9421

0.0000, NaN, NaN

■ 58.9264, -14.6880,
22.3332

■ 58.9264, -14.6880,
22.3332

■ 58.3881, -17.2145,
25.9675

■ 59.5256, -11.8712,
17.9692

■ 57.9052, -19.4486,
28.8862

■ 60.1831, -8.7599,
12.8666

■ 57.4766, -21.3987,
31.1162

■ 60.9010, -5.3596,
7.0269

■ 57.0993, -23.0767,
32.6958

■ 61.6797, -1.6769,
0.4581

■ 56.7697, -24.5005,
33.6780

■ 62.5192, 2.2797,
-6.8262

■ 56.4820, -25.6991,
34.1430

■ 63.4194, 6.4998,
-14.8069

■ 56.3665, -26.1748,
34.2745

■ 64.3798, 10.9715,
-23.4611

■ 65.3997, 15.6820,
-32.7624

■ 66.4781, 20.6180,
-42.6819

Harmonies

Analogous

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



58.9277, -1.0775, 23.8831



58.9264, -14.6880, 22.3332



58.9277, -24.3181, 16.1856

Triad

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



58.9277, -14.6896, 22.3338



58.9277, -17.9302, -22.9592



58.9277, 27.0647, 1.2183

Complementary

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



58.9264, -14.6880, 22.3332



41.0818, 12.4783, -25.8446

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.



58.9277, 21.5112, -13.6188



58.9264, -14.6880, 22.3332



58.9277, -5.1891, -29.5440

Square

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



58.9277, -14.6896, 22.3338



58.9277, -26.0593, -9.4075



58.9277, 9.3579, -25.7715



58.9277, 23.9076, 13.5325

Rectangle

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



58.9264, -14.6880, 22.3332



58.9277, -27.6398, 9.3304



58.9277, 9.3579, -25.7715



58.9277, 26.1413, -3.6520

Sweetspot

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



58.9277, -14.6896, 22.3338



80.9659, -9.6968, 13.7794



46.8517, 11.6367, 11.8171



37.8005, -4.8017, 6.9007



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.



58.9277, -14.6896, 22.3338



78.2723, -22.4021, 33.8686



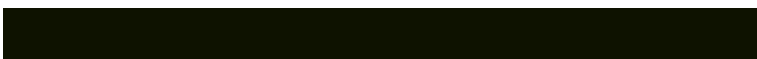
56.7586, -22.8224, 20.3305



28.5730, -3.1014, 4.3134



49.0467, -22.6809, 29.8253



7.2311, -2.8200, 4.4064

Inverse Universe

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



41.0818, 12.4783, -25.8446



49.4525, 22.0699, -45.5757



43.8821, 20.9670, -20.6920



26.3175, 0.2613, -1.5833



15.2472, 39.5897, -94.6306



2.5810, 6.0932, -11.3014

Previews

White Background



This preview shows how the HunterLab color 58.9264, -14.6880, 22.3332 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 58.9264, -14.6880, 22.3332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

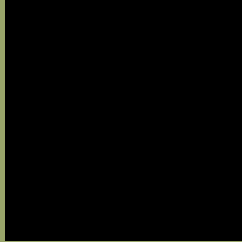
Any Text WCAG AA ✓ Pass

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 58.9264, -14.6880, 22.3332 Background



This preview shows how black text looks on a background with the HunterLab color 58.9264, -14.6880, 22.3332.



This preview shows how white text looks on a background with the HunterLab color 58.9264,

-14.6880, 22.3332.

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

58.9264, -14.6880, 22.3332

Protanopia

58.8897, -5.6669, 23.0026

Deuteranopia

58.7433, 4.2317, 21.6688



Tritanopia

58.8161, 0.2902, -2.0894

Trichromacy



Original Color

58.9264, -14.6880, 22.3332

Protanomaly

58.8359, -8.8508, 22.6317

Deuteranomaly

58.7739, -2.9497, 21.8527

Tritanomaly

58.7514, -5.7807, 8.2443

Monochromacy



Original Color

58.9264, -14.6880, 22.3332

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8554, -7.9483, 11.2573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9264, -14.6880, 22.3332 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(153, 165, 106)` looks like.

```
.text, #text, p{  
    color:rgb(153, 165, 106)  
}
```

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(153, 165, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 165, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9264, -14.6880, 22.3332 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(153, 165, 106) }
```


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

```
.border{ border-color:rgb(153, 165, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 165, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 165, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 165, 106); box-shadow:4px 4px 4px 4px rgb(153, 165, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9264, -14.6880, 22.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 165, 106) }
```

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

```
.background{ background-color: rgb(153,  
165, 106) }
```

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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