

Converting Colors

HunterLab(59.4356, -14.3154,
26.1756)

Have a look what the booklet for
HunterLab(59.4356, -14.3154,
26.1756) contains.

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Color

**HunterLab(59.5114,
-14.5639, 26.3281)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA65C
RGB	159, 166, 92
RGB Percent	62%, 65%, 36%
CMY	0.3765, 0.3490, 0.6392
CMYK	0.04, 0.00, 0.45, 0.35
HSL	66°, 29%, 51%
HSV	66°, 45%, 65%
XYZ	29.8661, 35.4161, 15.3871
YIQ	155.4710, 19.5820, -24.4980

Conversions

Conversions Part 2

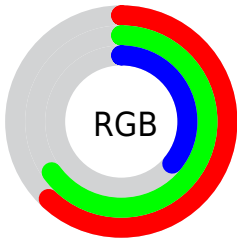
Format	Color
RYB	92, 166, 99
Decimal	10462812
CIELab	66.07, -13.83, 37.33
CIELCh	66, 39.809, 110.333
Yxy	35.4177, 0.3702, 0.4390
Android (android.graphics.Color)	4288652892 (0xFF9FA65C)
YUV	155.4710, -31.2912, 3.0949
Hunter-Lab	59.5114, -14.5639, 26.3281

Details

The HunterLab color **59.5114, -14.5639, 26.3281** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **36.1400, 15.0744, -36.6557**, and the grayscale version is **57.5621, -3.0714, 3.1275**.

A 20% lighter version of the original color is **82.5673, -17.1264, 31.6308**, and **39.0810, -11.7681, 20.4081** is the 20% darker color. If you saturate the color by 10%, you get **59.1598, -16.3032, 29.4248**, and if you desaturate by 10%, it is **59.9184, -12.5435, 22.4963**.

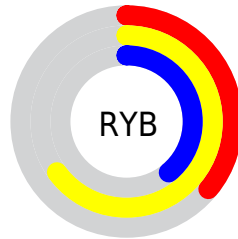
Distribution



Red (62%)

Green (65%)

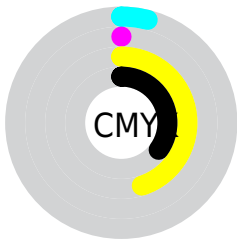
Blue (36%)



Red (36%)

Yellow (65%)

Blue (39%)

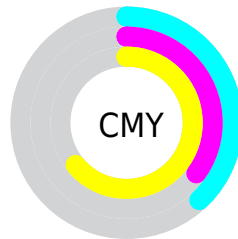


Cyan (4%)

Magenta (0%)

Yellow (45%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5114, -14.5639, 26.3281 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 59.5114, -14.5639, 26.3281 by changing the saturation by 10% instead.

■ 59.5114, -14.5639,
26.3281

■ 59.5114, -14.5639,
26.3281

180.6677,
-26.4817, 48.5518

■ 48.9743, -13.2280,
23.4560

■ 82.5423, -17.2064,
31.7168

■ 39.1438, -11.8678,
20.4220

■ 94.9646, -18.5202,
34.2770

■ 30.0764, -10.4712,
17.1817

■ 107.9543,
-19.8344, 36.7692

■ 21.8430, -9.0164,
13.8431

■ 121.4876,
-21.1515, 39.2054

■ 14.5383, -7.4645,
10.1768

135.5434,
-22.4735, 41.5947

■ 8.1992, -7.7893,
5.7394

150.1030,

0.0000, NaN, NaN

-23.8017, 43.9449

0.0000, NaN, NaN

165.1495,
-25.1375, 46.2623

0.0000, NaN, NaN

■ 59.5114, -14.5639,
26.3281

■ 59.5114, -14.5639,
26.3281

■ 59.1598, -16.3032,
29.4248

■ 59.9184, -12.5435,
22.4963

■ 58.8570, -17.7665,
31.8154

■ 60.3789, -10.2302,
17.9071

■ 58.6010, -18.9703,
33.5422

■ 60.8960, -7.6227,
12.5493

■ 58.3879, -19.9350,
34.6605

■ 61.4707, -4.7210,
6.4190

■ 58.2124, -20.6882,
35.2448

■ 62.1041, -1.5280,
-0.4804

■ 58.1255, -21.0508,
35.4481

■ 62.7966, 1.9511,
-8.1389

■ 63.5485, 5.7090,
-16.5410

■ 64.3597, 9.7365,
-25.6664

■ 65.2300, 14.0231,
-35.4905

Harmonies

Analogous

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



59.5127, 2.6538, 27.1588



59.5114, -14.5639, 26.3281



59.5127, -27.2097, 20.4427

Triad

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



59.5127, -14.5657, 26.3287



59.5127, -23.4109, -27.5156



59.5127, 34.2886, -2.4665

Complementary

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



59.5114, -14.5639, 26.3281



36.1400, 15.0744, -36.6557

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.



59.5127, 25.3981, -21.3973



59.5114, -14.5639, 26.3281



59.5127, -8.7948, -38.4093

Square

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



59.5127, -14.5657, 26.3287



59.5127, -31.8866, -9.1649



59.5127, 9.1347, -35.8908



59.5127, 32.2744, 13.4409

Rectangle

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



59.5114, -14.5639, 26.3281



59.5127, -31.9951, 13.1514



59.5127, 9.1347, -35.8908



59.5127, 32.4402, -8.7389

Sweetspot

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



59.5127, -14.5657, 26.3287



82.1347, -9.7692, 15.8619



42.0086, 20.1449, 11.9470



38.7795, -4.9986, 8.2907



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.5127, -14.5657, 26.3287



79.7232, -21.8343, 39.4189



56.7853, -24.8315, 23.9837



29.5588, -2.9593, 4.5440



51.1944, -18.4962, 31.2219



8.0480, -2.6487, 4.9128

Inverse Universe

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



36.1400, 15.0744, -36.6557



42.3891, 26.9171, -64.9898



39.4627, 24.7063, -29.4562



27.0800, 0.0381, -1.7442



14.9275, 39.8655, -101.2186



2.5378, 6.3928, -14.2262

Previews

White Background



This preview shows how the HunterLab color 59.5114, -14.5639, 26.3281 looks on a white background.

Color Contrast Check

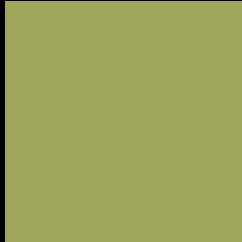
Large Text (above 18pt) WCAG AA × Fail

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 59.5114, -14.5639, 26.3281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

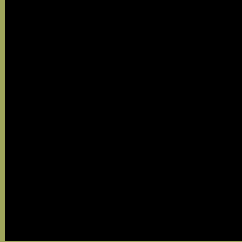
Any Text WCAG AA ✓ Pass

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 59.5114, -14.5639, 26.3281 Background



This preview shows how black text looks on a background with the HunterLab color 59.5114, -14.5639, 26.3281.



This preview shows how white text looks on a background with the HunterLab color 59.5114,

-14.5639, 26.3281.

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

59.5114, -14.5639, 26.3281

Protanopia

59.5466, -6.7985, 26.9422

Deuteranopia

59.3387, 4.3380, 25.8226



Tritanopia

59.4166, 2.2704, -0.8041

Trichromacy



Original Color

59.5114, -14.5639, 26.3281

Protanomaly

59.5783, -9.6973, 26.6925

Deuteranomaly

59.3354, -2.9421, 25.9292

Tritanomaly

59.2149, -4.4642, 11.1785

Monochromacy



Original Color

59.5114, -14.5639, 26.3281

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9052, -8.0129, 13.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5114, -14.5639, 26.3281 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(159, 166, 92)` looks like.

```
.text, #text, p{  
    color:rgb(159, 166, 92)  
}
```

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(159, 166, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 166, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5114, -14.5639, 26.3281 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(159, 166, 92) }
```


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

```
.border{ border-color:rgb(159, 166, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 166, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 166, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 166, 92);  
box-shadow:4px 4px 4px 4px rgb(159, 166,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5114, -14.5639, 26.3281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 166, 92) }
```

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

```
.background{ background-color: rgb(159,  
166, 92) }
```

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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