

Converting Colors

HunterLab(31.9138, -9.4716,
7.3006)

Have a look what the booklet for
HunterLab(31.9138, -9.4716, 7.3006)
contains.

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Color

**HunterLab(31.9614, -9.5294,
7.5096)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5F4A
RGB	76, 95, 74
RGB Percent	30%, 37%, 29%
CMY	0.7020, 0.6274, 0.7098
CMYK	0.20, 0.00, 0.22, 0.63
HSL	114°, 12%, 33%
HSV	114°, 22%, 37%
XYZ	8.3087, 10.2153, 8.0124
YIQ	86.9250, -4.5830, -10.5590

Conversions

Conversions Part 2

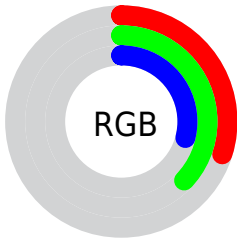
Format	Color
R_{YB}	74, 95, 93
Decimal	5005130
CIE Lab	38.23, -11.83, 9.68
CIE LCh	38, 15.287, 140.694
Yxy	10.2157, 0.3131, 0.3850
Android (android.graphics.Color)	4283195210 (0xFF4C5F4A)
YUV	86.9250, -6.3720, -9.5812
Hunter-Lab	31.9614, -9.5294, 7.5096

Details

The HunterLab color **31.9614, -9.5294, 7.5096** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.3747, 7.1438, -5.0140**, and the grayscale version is **30.8688, -1.6471, 1.6772**.

A 20% lighter version of the original color is **51.3301, -12.2397, 9.7703**, and **16.0676, -7.0357, 5.2451** is the 20% darker color. If you saturate the color by 10%, you get **31.2544, -12.5766, 9.6948**, and if you desaturate by 10%, it is **32.7560, -6.1919, 5.0787**.

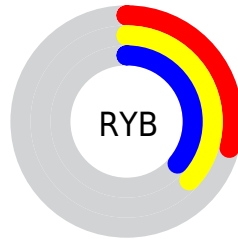
Distribution



Red (30%)

Green (37%)

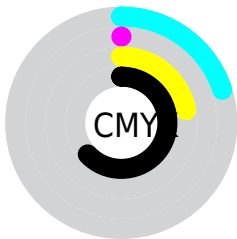
Blue (29%)



Red (29%)

Yellow (37%)

Blue (36%)

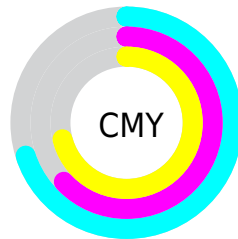


Cyan (20%)

Magenta (0%)

Yellow (22%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9614, -9.5294, 7.5096 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 31.9614, -9.5294, 7.5096 by changing the saturation by 10% instead.

■ 31.9614, -9.5294,
7.5096

■ 31.9614, -9.5294,
7.5096

■ 138.6380,
-20.5770, 17.6005

■ 23.5420, -8.2404,
6.3673

■ 51.1864, -12.0140,
9.7340

■ 16.0274, -6.8861,
5.1759

■ 61.8713, -13.2340,
10.8372

■ 9.5446, -5.9141,
4.7266

■ 73.2108, -14.4494,
11.9427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.1692, -15.6645,
13.0541

0.0000, NaN, NaN

■ 97.7160, -16.8828,
14.1741

0.0000, NaN, NaN

110.8247,

0.0000, NaN, NaN

-18.1065, 15.3043

0.0000, NaN, NaN

124.4722,
-19.3374, 16.4461

■ 31.9614, -9.5294,
7.5096

■ 31.9614, -9.5294,
7.5096

■ 31.2544, -12.5766,
9.6948

■ 32.7560, -6.1919,
5.0787

■ 30.6343, -15.3027,
11.6134

■ 33.6338, -2.5932,
2.4235

■ 30.1026, -17.6843,
13.2497

■ 34.5926, 1.2344,
-0.4318

■ 29.6587, -19.7032,
14.5941

■ 35.6291, 5.2599,
-3.4635

■ 29.3008, -21.3500,
15.6439

■ 36.7397, 9.4541,
-6.6488

■ 29.0254, -22.6254,
16.4060

■ 37.9207, 13.7902,
-9.9663

■ 28.8269, -23.5466,
16.9079

■ 39.1683, 18.2443,
-13.3968

■ 28.7109, -24.0971,
17.2697

■ 40.4788, 22.7952,
-16.9228

■ 41.8485, 27.4250,
-20.5292

Harmonies

Analogous

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



31.9621, -5.3806, 9.8335



31.9614, -9.5294, 7.5096



31.9621, -11.5435, 3.3336

Triad

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



31.9621, -9.5301, 7.5100



31.9621, -3.4095, -9.9463



31.9621, 8.8673, 5.1136

Complementary

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



31.9614, -9.5294, 7.5096



28.3747, 7.1438, -5.0140

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.



31.9621, 9.4845, 0.0595



31.9614, -9.5294, 7.5096



31.9621, 2.1401, -9.2503

Square

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



31.9621, -9.5301, 7.5100



31.9621, -8.1715, -7.1242



31.9621, 6.9490, -5.3585



31.9621, 5.3157, 8.6222

Rectangle

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



31.9614, -9.5294, 7.5096



31.9621, -11.5043, -0.1958



31.9621, 6.9490, -5.3585



31.9621, 9.4338, 3.5614

Sweetspot

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



31.9621, -9.5301, 7.5100



43.4161, -5.8362, 4.9789



32.7703, -3.6333, 8.4077



21.2379, -2.9172, 2.4817



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.9621, -9.5301, 7.5100



41.2865, -14.7913, 11.4976



32.0250, -8.9185, 4.6500



16.9314, -2.5965, 2.1790



34.2075, -28.8145, 20.5741



78.9454, -67.1094, 47.4709

Inverse Universe

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



28.3747, 7.1438, -5.0140



35.4379, 12.4403, -8.9685



28.3060, 6.4148, -1.1541



16.1781, 0.8967, -0.4428



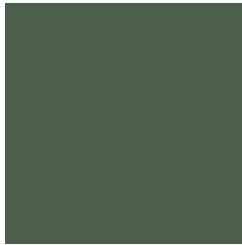
19.9272, 40.0187, -32.8039



45.8325, 92.1769, -76.4863

Previews

White Background



This preview shows how the HunterLab color 31.9614, -9.5294, 7.5096 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.9614, -9.5294, 7.5096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

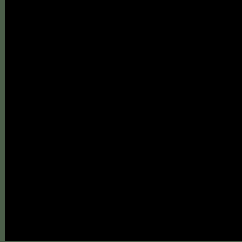
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.9614, -9.5294, 7.5096 Background



This preview shows how black text looks on a background with the HunterLab color 31.9614, -9.5294, 7.5096.



This preview shows how white text looks on a background with the HunterLab color 31.9614, -9.5294, 7.5096.

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

31.9614, -9.5294, 7.5096

Protanopia

31.9377, -2.7238, 8.5656

Deuteranopia

31.7190, 2.0380, 6.8000



Tritanopia

32.0322, -3.7441, -2.1768

Trichromacy



Original Color

31.9614, -9.5294, 7.5096

Protanomaly

31.9326, -5.4535, 8.1978

Deuteranomaly

31.5910, -2.4164, 6.9308

Tritanomaly

31.9830, -5.8284, 1.6743

Monochromacy



Original Color

31.9614, -9.5294, 7.5096

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.2418, -4.7005, 4.0195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9614, -9.5294, 7.5096 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(76, 95, 74)` looks like.

```
.text, #text, p{  
    color:rgb(76, 95, 74)  
}
```

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(76, 95, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 95, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9614, -9.5294, 7.5096 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(76, 95, 74) }
```


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

```
.border{ border-color:rgb(76, 95, 74) }
```

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

Here you see how a box with a 4 pixel rgb(76, 95, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 95, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 95, 74);  
box-shadow:4px 4px 4px 4px rgb(76, 95, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.9614, -9.5294, 7.5096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 95, 74) }
```

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

```
.background{ background-color: rgb(76, 95,  
74) }
```

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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