

Converting Colors

HunterLab(31.2703, -9.4044,
8.0623)

Have a look what the booklet for
HunterLab(31.2703, -9.4044, 8.0623)
contains.

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Color

**HunterLab(31.2518, -9.4457,
8.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5D46
RGB	75, 93, 70
RGB Percent	29%, 36%, 27%
CMY	0.7059, 0.6353, 0.7255
CMYK	0.19, 0.00, 0.25, 0.64
HSL	107°, 14%, 32%
HSV	107°, 25%, 36%
XYZ	7.9215, 9.7668, 7.2620
YIQ	84.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

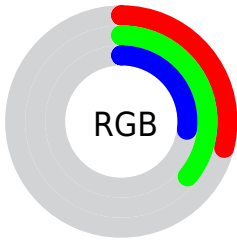
Format	Color
RYB	70, 93, 88
Decimal	4939078
CIELab	37.42, -11.86, 11.00
CIElCh	37, 16.173, 137.158
Yxy	9.7672, 0.3175, 0.3915
Android (android.graphics.Color)	4283129158 (0xFF4B5D46)
YUV	84.9960, -7.3930, -8.7665
Hunter-Lab	31.2518, -9.4457, 8.0990

Details

The HunterLab color **31.2518, -9.4457, 8.0990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.9177, 7.2103, -6.0988**, and the grayscale version is **30.1661, -1.6096, 1.6390**.

A 20% lighter version of the original color is **50.2374, -11.8621, 10.5204**, and **15.4537, -6.8332, 5.4247** is the 20% darker color. If you saturate the color by 10%, you get **30.6296, -12.1476, 10.1969**, and if you desaturate by 10%, it is **31.9443, -6.5013, 5.7338**.

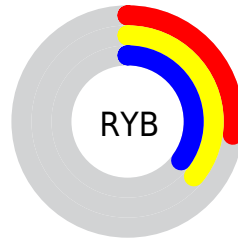
Distribution



Red (29%)

Green (36%)

Blue (27%)



Red (27%)

Yellow (36%)

Blue (35%)

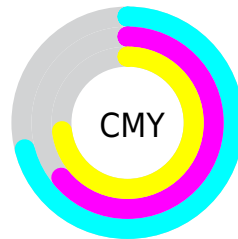


Cyan (19%)

Magenta (0%)

Yellow (25%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2518, -9.4457, 8.0990 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 31.2518, -9.4457, 8.0990 by changing the saturation by 10% instead.

■ 31.2518, -9.4457,
8.0990

■ 31.2518, -9.4457,
8.0990

137.4781,
-20.5093, 18.8056

■ 22.9017, -8.1505,
6.8517

■ 50.3554, -11.9377,
10.4985

■ 15.4649, -6.7866,
5.5363

■ 60.9857, -13.1601,
11.6774

■ 9.0641, -6.1849,
5.5226

■ 72.2739, -14.3772,
12.8531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.1837, -15.5937,
14.0301

0.0000, NaN, NaN

■ 96.6840, -16.8131,
15.2118

0.0000, NaN, NaN

109.7484,

0.0000, NaN, NaN

-18.0376, 16.4005

0.0000, NaN, NaN

123.3533,
-19.2692, 17.5980

■ 31.2518, -9.4457,
8.0990

■ 31.2518, -9.4457,
8.0990

■ 30.6296, -12.1476,
10.1969

■ 31.9443, -6.5013,
5.7338

■ 30.0768, -14.5846,
12.0123

■ 32.7036, -3.3346,
3.1176

■ 29.5945, -16.7404,
13.5356

■ 33.5283, 0.0309,
0.2698

■ 29.1821, -18.6020,
14.7627

■ 34.4163, 3.5721,
-2.7893

■ 28.8386, -20.1624,
15.6962

■ 35.3651, 7.2672,
-6.0393

■ 28.5618, -21.4213,
16.3474

■ 36.3719, 11.0952,
-9.4606

■ 28.3454, -22.4048,
16.7798

■ 37.4342, 15.0373,
-13.0343

■ 28.2490, -22.8499,
17.0069

■ 38.5491, 19.0761,
-16.7428

■ 39.7140, 23.1964,
-20.5702

Harmonies

Analogous

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



31.2525, -4.8972, 10.2475



31.2518, -9.4457, 8.0990



31.2525, -11.8331, 3.9724

Triad

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



31.2525, -9.4464, 8.0994



31.2525, -4.1139, -10.5359



31.2525, 9.7382, 4.6768

Complementary

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



31.2518, -9.4457, 8.0990



26.9177, 7.2103, -6.0988

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.



31.2525, 9.9864, -0.7544



31.2518, -9.4457, 8.0990



31.2525, 1.6954, -10.2527

Square

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



31.2525, -9.4464, 8.0994



31.2525, -8.9091, -7.1378



31.2525, 6.9516, -6.4227



31.2525, 6.2963, 8.5335

Rectangle

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



31.2518, -9.4457, 8.0990



31.2525, -11.9998, 0.3477



31.2525, 6.9516, -6.4227



31.2525, 10.2063, 2.9966

Sweetspot

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



31.2525, -9.4464, 8.0994



42.5257, -5.4146, 4.9560



31.1275, -2.4051, 8.1014



21.2793, -2.7698, 2.5303



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.



31.2525, -9.4464, 8.0994



40.3680, -14.5784, 12.3320



31.0723, -9.8578, 5.8804



16.1469, -2.3198, 2.1014



33.5688, -27.3141, 20.2068



78.3412, -64.8217, 47.1387

Inverse Universe

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



26.9177, 7.2103, -6.0988



33.3524, 12.4382, -10.7341



27.1913, 7.6863, -2.7099



15.3608, 0.6913, -0.4595



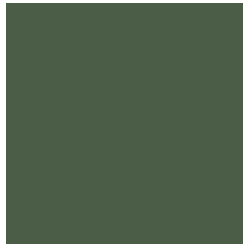
17.5724, 36.4563, -37.9706



40.6356, 84.6578, -90.5475

Previews

White Background



This preview shows how the HunterLab color 31.2518, -9.4457, 8.0990 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2518, -9.4457, 8.0990 looks on a black 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

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

HunterLab 31.2518, -9.4457, 8.0990 Background



This preview shows how black text looks on a background with the HunterLab color 31.2518, -9.4457, 8.0990.



This preview shows how white text looks on a background with the HunterLab color 31.2518, -9.4457,

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

31.2518, -9.4457, 8.0990

Protanopia

31.2674, -2.4867, 8.8531

Deuteranopia

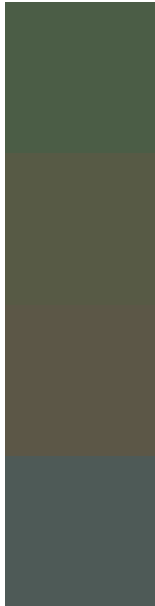
31.0376, 2.1572, 7.4513



Tritanopia

31.0968, -3.0192, -2.4537

Trichromacy



Original Color

31.2518, -9.4457, 8.0990

Protanomaly

31.2542, -5.2308, 8.4864

Deuteranomaly

30.8976, -2.3125, 7.5594

Tritanomaly

31.0164, -5.2553, 1.7838

Monochromacy



Original Color

31.2518, -9.4457, 8.0990

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5090, -4.6480, 3.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2518, -9.4457, 8.0990 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(75, 93, 70)` looks like.

```
.text, #text, p{  
    color:rgb(75, 93, 70)  
}
```

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(75, 93, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 93, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2518, -9.4457, 8.0990 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(75, 93, 70) }
```


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

```
.border{ border-color:rgb(75, 93, 70) }
```

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

Here you see how a box with a 4 pixel rgb(75, 93, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 93, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 93, 70);  
box-shadow:4px 4px 4px 4px rgb(75, 93, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2518, -9.4457, 8.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 93, 70) }
```

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

```
.background{ background-color: rgb(75, 93,  
70) }
```

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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