

Converting Colors

HunterLab(29.6457, -9.8326,
4.8998)

Have a look what the booklet for
HunterLab(29.6457, -9.8326, 4.8998)
contains.

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Color

**HunterLab(29.5681, -9.7471,
4.7013)**

Conversions

Conversions Part 1

Format	Color
Hex	40594B
RGB	64, 89, 75
RGB Percent	25%, 35%, 29%
CMY	0.7490, 0.6510, 0.7059
CMYK	0.28, 0.00, 0.16, 0.65
HSL	146°, 16%, 30%
HSV	146°, 28%, 35%
XYZ	6.9567, 8.7427, 7.9774
YIQ	79.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

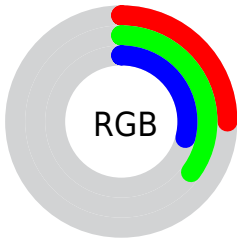
Format	Color
RYB	64, 81, 89
Decimal	4217163
CIELab	35.48, -12.76, 5.08
CIELCh	35, 13.738, 158.306
Yxy	8.7431, 0.2938, 0.3693
Android (android.graphics.Color)	4282407243 (0xFF40594B)
YUV	79.9290, -2.4300, -13.9697
Hunter-Lab	29.5681, -9.7471, 4.7013

Details

The HunterLab color **29.5681, -9.7471, 4.7013** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.1811, 7.8832, -1.3172**, and the grayscale version is **28.3091, -1.5105, 1.5381**.

A 20% lighter version of the original color is **48.3376, -12.3866, 6.1791**, and **14.0549, -6.8198, 3.0727** is the 20% darker color. If you saturate the color by 10%, you get **28.9871, -12.1814, 5.7913**, and if you desaturate by 10%, it is **30.2269, -7.0710, 3.6209**.

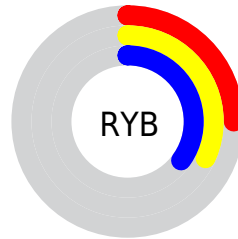
Distribution



 Red (25%)

 Green (35%)

 Blue (29%)



 Red (25%)

 Yellow (32%)

 Blue (35%)

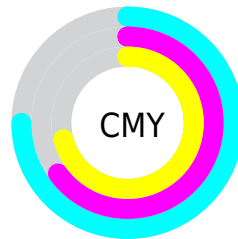


 Cyan (28%)


 Magenta (0%)

 Yellow (16%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5681, -9.7471, 4.7013 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 29.5681, -9.7471, 4.7013 by changing the saturation by 10% instead.

■ 29.5681, -9.7471,
4.7013

■ 29.5681, -9.7471,
4.7013

■ 134.7032,
-21.2469, 12.6507

■ 21.3869, -8.3714,
3.9010

■ 48.3765, -12.3675,
6.3366

■ 14.1405, -6.9081,
3.0994

■ 58.8747, -13.6441,
7.1789

■ 7.7924, -7.5543,
3.1255

■ 70.0385, -14.9108,
8.0403

0.0000, NaN, NaN

■ 81.8305, -16.1733,
8.9215

0.0000, NaN, NaN

■ 94.2187, -17.4355,
9.8231

0.0000, NaN, NaN

■ 107.1757,

0.0000, NaN, NaN

-18.7004, 10.7451

0.0000, NaN, NaN

120.6776,
-19.9703, 11.6877

■ 29.5681, -9.7471,
4.7013

■ 29.5681, -9.7471,
4.7013

■ 28.9871, -12.1814,
5.7913

■ 30.2269, -7.0710,
3.6209

■ 28.4826, -14.3525,
6.8793

■ 30.9603, -4.1744,
2.5583

■ 28.0548, -16.2449,
7.9543

■ 31.7671, -1.0821,
1.5217

■ 27.7021, -17.8490,
9.0045

■ 32.6448, 2.1815,
0.5174

■ 27.4218, -19.1621,
10.0179

■ 33.5907, 5.5927,
-0.4496

■ 27.2097, -20.1905,
10.9826

■ 34.6018, 9.1291,
-1.3757

■ 27.0370, -21.0472,
11.8677

■ 35.6751, 12.7705,
-2.2587

■ 27.0048, -21.2062,
12.0245

■ 36.8072, 16.4987,
-3.0972

■ 37.9951, 20.2976,
-3.8910

Harmonies

Analogous

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



29.5687, -7.1355, 7.7537



29.5681, -9.7471, 4.7013



29.5687, -10.2449, 0.3003

Triad

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



29.5687, -9.7476, 4.7017



29.5687, -0.2213, -8.5716



29.5687, 6.0924, 6.5930

Complementary

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



29.5681, -9.7471, 4.7013



25.1811, 7.8832, -1.3172

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.



29.5687, 8.2158, 2.8614



29.5681, -9.7471, 4.7013



29.5687, 4.4202, -6.2238

Square

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



29.5687, -9.7476, 4.7017



29.5687, -4.9449, -7.8663



29.5687, 7.5849, -1.8575



29.5687, 1.9439, 8.7170

Rectangle

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



29.5681, -9.7471, 4.7013



29.5687, -9.3429, -2.9090



29.5687, 7.5849, -1.8575



29.5687, 7.0784, 5.5112

Sweetspot

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



29.5687, -9.7476, 4.7017



40.4471, -5.5189, 3.3658



30.2358, -7.7287, 8.9842



20.3039, -2.9919, 1.7696



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.5687, -9.7476, 4.7017



38.1035, -14.9952, 7.1385



29.8809, -7.9609, 0.2391



15.3117, -2.1650, 1.3015



32.7757, -25.8590, 14.8554



77.5703, -61.9895, 36.8613

Inverse Universe

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



25.1811, 7.8832, -1.3172



31.0393, 13.4752, -2.5143



24.8601, 6.2321, 3.2574



14.6165, 0.6167, 0.3426



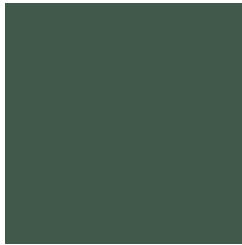
18.5958, 33.5989, -1.5739



43.8671, 78.8829, -0.7943

Previews

White Background



This preview shows how the HunterLab color 29.5681, -9.7471, 4.7013 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 29.5681, -9.7471, 4.7013 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 29.5681, -9.7471, 4.7013 Background



This preview shows how black text looks on a background with the HunterLab color 29.5681, -9.7471, 4.7013.



This preview shows how white text looks on a background with the HunterLab color 29.5681, -9.7471,

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

29.5681, -9.7471, 4.7013

Protanopia

29.4629, -1.9204, 5.7837

Deuteranopia

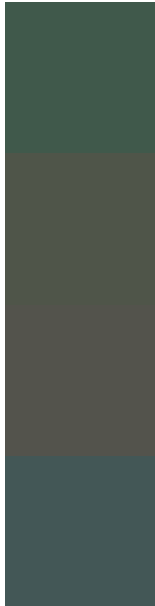
29.4157, 2.0701, 4.0102



Tritanopia

29.4531, -4.9531, -2.7847

Trichromacy



Original Color

29.5681, -9.7471, 4.7013

Protanomaly

29.3944, -4.8298, 5.3140

Deuteranomaly

29.2358, -2.5318, 4.1043

Tritanomaly

29.4645, -6.7166, 0.3222

Monochromacy



Original Color

29.5681, -9.7471, 4.7013

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6224, -4.6108, 2.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5681, -9.7471, 4.7013 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(64, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 75)  
}
```

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(64, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5681, -9.7471, 4.7013 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(64, 89, 75) }
```


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

```
.border{ border-color:rgb(64, 89, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 89, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5681, -9.7471, 4.7013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 75) }
```

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

```
.background{ background-color: rgb(64, 89,  
75) }
```

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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