

Converting Colors

HunterLab(29.6199, -4.0026,
-6.9805)

Have a look what the booklet for
HunterLab(29.6199, -4.0026,
-6.9805) contains.

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Color

**HunterLab(29.5613, -3.9933,
-7.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	415666
RGB	65, 86, 102
RGB Percent	25%, 34%, 40%
CMY	0.7451, 0.6627, 0.6000
CMYK	0.36, 0.16, 0.00, 0.60
HSL	206°, 22%, 33%
HSV	206°, 36%, 40%
XYZ	7.9060, 8.7387, 13.8404
YIQ	81.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

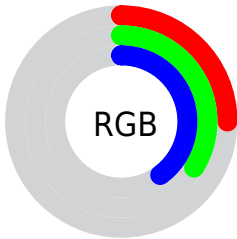
Format	Color
RYB	65, 78, 102
Decimal	4281958
CIELab	35.48, -3.62, -11.81
CIElCh	35, 12.350, 252.957
Yxy	8.7390, 0.2593, 0.2867
Android (android.graphics.Color)	4282472038 (0xFF415666)
YUV	81.5450, 10.0843, -14.5100
Hunter-Lab	29.5613, -3.9933, -7.0663

Details

The HunterLab color **29.5613, -3.9933, -7.0663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.1519, 2.7413, 8.7931**, and the grayscale version is **28.8522, -1.5395, 1.5676**.

A 20% lighter version of the original color is **48.4620, -5.6420, -7.1073**, and **14.1427, -2.6486, -6.4844** is the 20% darker color. If you saturate the color by 10%, you get **27.8192, -4.0921, -9.7207**, and if you desaturate by 10%, it is **31.3774, -3.6725, -4.4827**.

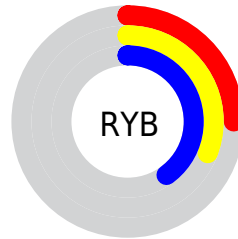
Distribution



 Red (25%)

 Green (34%)

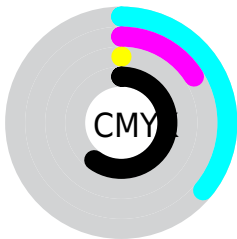
 Blue (40%)




 Red (25%)

 Yellow (31%)

 Blue (40%)

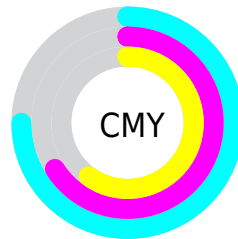


 Cyan (36%)


 Magenta (16%)

 Yellow (0%)

 Black (60%)



 Cyan (75%)

 Magenta (66%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5613, -3.9933, -7.0663 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 29.5613, -3.9933, -7.0663 by changing the saturation by 10% instead.

■ 29.5613, -3.9933,
-7.0663

■ 29.5613, -3.9933,
-7.0663

■ 134.6919,
-11.2390, -5.9165

■ 21.3808, -3.3009,
-6.8641

■ 48.3684, -5.4418,
-7.2297

■ 14.1352, -2.6236,
-6.5764

■ 58.8661, -6.2003,
-7.2062

■ 7.7867, -2.4414,
-6.6200

■ 70.0294, -6.9824,
-7.1207

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.8209, -7.7879,
-6.9783

0.0000, NaN, NaN

■ 94.2086, -8.6166,
-6.7832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1652, -9.4683,

-6.5393

0.0000, NaN, NaN

120.6667,
-10.3426, -6.2494

■ 29.5613, -3.9933,
-7.0663

■ 29.5613, -3.9933,
-7.0663

■ 27.8192, -4.0921,
-9.7207

■ 31.3774, -3.6725,
-4.4827

■ 26.1558, -3.9415,
-12.4468

■ 33.2596, -3.1539,
-1.9695

■ 24.5788, -3.5147,
-15.2394

■ 35.2031, -2.4603,
0.4773

■ 23.0951, -2.7865,
-18.0889

■ 37.2028, -1.6118,
2.8624

■ 21.7110, -1.7376,
-20.9806

■ 39.2545, -0.6260,
5.1910

■ 20.4141, -0.4198,
-23.9376

■ 41.3541, 0.4819,
7.4681

■ 19.9369, 0.0822,
-25.0969

■ 43.4983, 1.6985,
9.6990

■ 45.6839, 3.0124,
11.8885

■ 47.9082, 4.4138,
14.0411

Harmonies

Analogous

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



29.5619, -7.4617, -4.3507



29.5613, -3.9933, -7.0663



29.5619, 0.3224, -7.2549

Triad

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



29.5619, -3.9936, -7.0658



29.5619, 7.0331, 3.3402



29.5619, -7.0721, 6.8659

Complementary

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



29.5613, -3.9933, -7.0663



30.1519, 2.7413, 8.7931

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.



29.5619, -3.4334, 8.3676



29.5613, -3.9933, -7.0663



29.5619, 4.8032, 6.5394

Square

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



29.5619, -3.9936, -7.0658



29.5619, 6.8615, -0.8223



29.5619, 0.9158, 8.2574



29.5619, -9.1672, 3.8501

Rectangle

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



29.5613, -3.9933, -7.0663



29.5619, 3.1163, -5.8862



29.5619, 0.9158, 8.2574



29.5619, -5.9982, 7.5436

Sweetspot

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



29.5619, -3.9936, -7.0658



45.3119, -3.7486, -0.9911



33.4845, -13.8458, 6.8085



21.8970, -1.8600, -0.6216



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.5619, -3.9936, -7.0658



37.0695, -5.4204, -12.5134



24.9554, 3.8986, -14.4200



17.3119, -1.3277, -0.0821



22.4225, 0.3889, -28.8657



49.4562, 3.9763, -70.3996

Inverse Universe

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



26.9768, 12.6706, -2.5057



33.0987, 21.6190, -4.3271



34.8059, -5.0732, 12.8390



16.9411, 0.7865, 0.3627



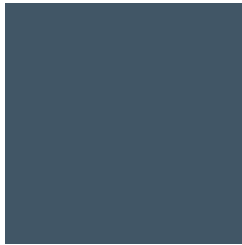
20.0277, 36.2112, -1.8890



45.5434, 81.9915, -1.5559

Previews

White Background



This preview shows how the HunterLab color 29.5613, -3.9933, -7.0663 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 29.5613, -3.9933, -7.0663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

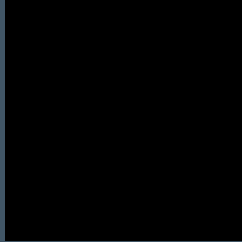
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

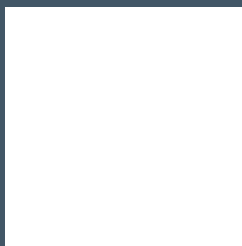
Any Text WCAG AAA × Fail

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

HunterLab 29.5613, -3.9933, -7.0663 Background



This preview shows how black text looks on a background with the HunterLab color 29.5613, -3.9933, -7.0663.



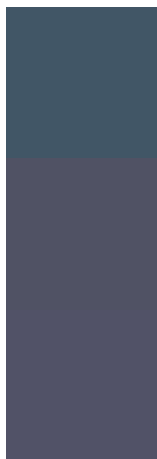
This preview shows how white text looks on a background with the HunterLab color 29.5613, -3.9933, -7.0663.

-7.0663.

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

29.5613, -3.9933, -7.0663

Protanopia

29.4281, 0.8216, -6.1430

Deuteranopia

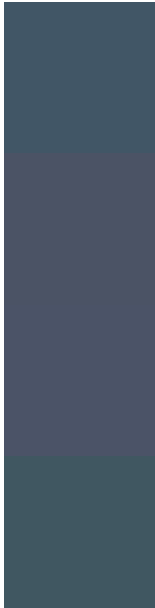
29.6027, 1.6127, -7.4313



Tritanopia

29.4641, -6.2558, -3.2633

Trichromacy



Original Color

29.5613, -3.9933, -7.0663

Protanomaly

29.3632, -0.6628, -6.7783

Deuteranomaly

29.4307, -0.2955, -7.7210

Tritanomaly

29.6133, -5.5291, -4.4920

Monochromacy



Original Color

29.5613, -3.9933, -7.0663

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0590, -2.4680, -1.4207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5613, -3.9933, -7.0663 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(65, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(65, 86, 102)  
}
```

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(65, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 86, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5613, -3.9933, -7.0663 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(65, 86, 102) }
```


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

```
.border{ border-color:rgb(65, 86, 102) }
```

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

Here you see how a box with a 4 pixel rgb(65, 86, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(65, 86,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5613, -3.9933, -7.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 86, 102) }
```

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

```
.background{ background-color: rgb(65, 86,  
102) }
```

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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