

Converting Colors

HunterLab(29.4132, -7.2961,
-9.6671)

Have a look what the booklet for
HunterLab(29.4132, -7.2961,
-9.6671) contains.

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Color

**HunterLab(29.3673, -7.2437,
-9.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	2F586A
RGB	47, 88, 106
RGB Percent	18%, 35%, 42%
CMY	0.8157, 0.6549, 0.5843
CMYK	0.56, 0.17, 0.00, 0.58
HSL	198°, 39%, 30%
HSV	198°, 56%, 42%
XYZ	7.2635, 8.6244, 14.9175
YIQ	77.7930, -30.2140, -3.0940

Conversions

Conversions Part 2

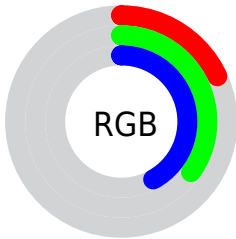
Format	Color
R _Y B	47, 71, 106
Decimal	3102826
CIE Lab	35.25, -8.73, -14.74
CIE LCh	35, 17.130, 239.369
Yxy	8.6247, 0.2358, 0.2800
Android (android.graphics.Color)	4281292906 (0xFF2F586A)
YUV	77.7930, 13.9061, -27.0055
Hunter-Lab	29.3673, -7.2437, -9.5600




Details

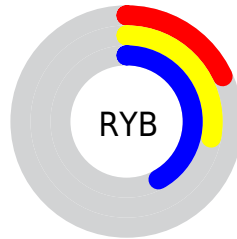
The HunterLab color $29.3673, -7.2437, -9.5600$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.5523, 9.6499, 10.5246$, and the grayscale version is $27.4872, -1.4666, 1.4934$.




A 20% lighter version of the original color is $48.1746, -9.4173, -9.7381$, and $14.2952, -4.3723, -8.4291$ is the 20% darker color. If you saturate the color by 10%, you get $28.0775, -7.3453, -11.6216$, and if you desaturate by 10%, it is $30.7421, -6.8559, -7.4753$.

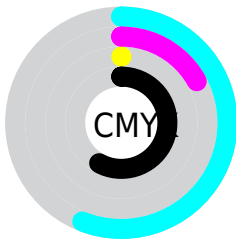
Distribution







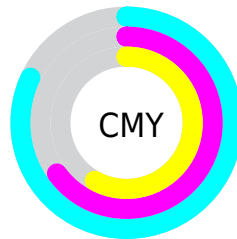
-  Red (18%)
-  Green (35%)
-  Blue (42%)






-  Red (18%)
-  Yellow (28%)
-  Blue (42%)



-  Cyan (56%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (58%)



-  Cyan (82%)
-  Magenta (65%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3673, -7.2437, -9.5600 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 29.3673, -7.2437, -9.5600 by changing the saturation by 10% instead.

■ 29.3673, -7.2437,
-9.5600

■ 29.3673, -7.2437,
-9.5600

■ 134.3700,
-16.8408, -9.4089

■ 21.2066, -6.1750,
-9.2432

■ 48.1397, -9.3382,
-9.9620

■ 13.9836, -5.0660,
-8.8588

■ 58.6219, -10.3829,
-10.0558

■ 7.6247, -5.3951,
-9.0181

■ 69.7706, -11.4328,
-10.0848

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.5483, -12.4911,
-10.0539

0.0000, NaN, NaN

■ 93.9229, -13.5598,
-9.9674

0.0000, NaN, NaN

■ 106.8669,

0.0000, NaN, NaN

-14.6403, -9.8289

0.0000, NaN, NaN

120.3564,
-15.7338, -9.6418

■ 29.3673, -7.2437,
-9.5600

■ 29.3673, -7.2437,
-9.5600

■ 28.0775, -7.3453,
-11.6216

■ 30.7421, -6.8559,
-7.4753

■ 26.8740, -7.1453,
-13.6490

■ 32.1962, -6.2014,
-5.3800

■ 25.7592, -6.6361,
-15.6290

■ 33.7259, -5.3019,
-3.2828

■ 24.7213, -5.8622,
-17.5727

■ 35.3264, -4.1796,
-1.1908

■ 24.2758, -5.5131,
-18.4413

■ 36.9935, -2.8560,
0.8909

■ 38.7226, -1.3514,
2.9586

■ 40.5098, 0.3157,
5.0101

■ 42.3511, 2.1283,
7.0442

■ 44.2431, 4.0716,
9.0604

Harmonies

Analogous

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



29.3678, -11.0024, -4.3394



29.3673, -7.2437, -9.5600



29.3678, -1.6960, -11.7019

Triad

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



29.3678, -7.2438, -9.5595



29.3678, 10.9433, 1.4770



29.3678, -7.0397, 9.6755

Complementary

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



29.3673, -7.2437, -9.5600



26.5523, 9.6499, 10.5246

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.



29.3678, -1.4409, 10.6247



29.3673, -7.2437, -9.5600



29.3678, 9.2304, 6.5083

Square

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



29.3678, -7.2438, -9.5595



29.3678, 9.0851, -4.5922



29.3678, 4.5733, 9.5915



29.3678, -10.8914, 6.6797

Rectangle

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



29.3673, -7.2437, -9.5600



29.3678, 2.3753, -10.8215



29.3678, 4.5733, 9.5915



29.3678, -5.3147, 10.2140

Sweetspot

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



29.3678, -7.2438, -9.5595



46.4085, -5.8270, -2.0789



33.6018, -20.1725, 11.6075



22.3220, -2.9215, -1.1862



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.3678, -7.2438, -9.5595



36.6742, -9.6903, -16.2596



21.8006, 5.4720, -23.5554



18.2860, -1.6642, 0.1015



26.9313, -5.9746, -20.7644



59.4756, -11.5019, -49.5100

Inverse Universe

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



24.0875, 22.4817, -7.4900



28.9904, 36.5589, -11.4062



33.6313, -3.2441, 15.9250



17.7453, 0.9352, 0.1291



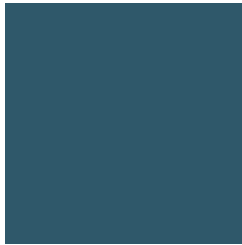
20.9870, 38.8084, -8.6672



47.2051, 86.9975, -17.2281

Previews

White Background



This preview shows how the HunterLab color 29.3673, -7.2437, -9.5600 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 29.3673, -7.2437, -9.5600 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

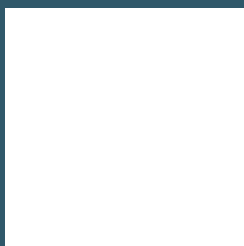
Any Text WCAG AAA × Fail

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

HunterLab 29.3673, -7.2437, -9.5600 Background



This preview shows how black text looks on a background with the HunterLab color 29.3673, -7.2437, -9.5600.



This preview shows how white text looks on a background with the HunterLab color 29.3673, -7.2437, -9.5600.

-9.5600.

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

29.3673, -7.2437, -9.5600

Protanopia

29.3489, 0.6857, -7.2977

Deuteranopia

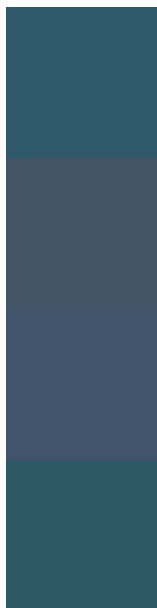
29.1962, 1.8329, -10.2248



Tritanopia

29.4771, -10.3460, -4.7648

Trichromacy



Original Color

29.3673, -7.2437, -9.5600

Protanomaly

29.1774, -2.5269, -8.1405

Deuteranomaly

29.2582, -1.9623, -10.1932

Tritanomaly

29.3263, -9.2540, -6.4665

Monochromacy



Original Color

29.3673, -7.2437, -9.5600

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1646, -4.3314, -2.1565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3673, -7.2437, -9.5600 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(47, 88, 106)` looks like.

```
.text, #text, p{  
    color:rgb(47, 88, 106)  
}
```

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(47, 88, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 88, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3673, -7.2437, -9.5600 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(47, 88, 106) }
```


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

```
.border{ border-color:rgb(47, 88, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 88, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 88, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 88, 106);  
box-shadow:4px 4px 4px 4px rgb(47, 88,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3673, -7.2437, -9.5600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 88, 106) }
```

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

```
.background{ background-color: rgb(47, 88,  
106) }
```

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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