

Converting Colors

HunterLab(29.4282, -4.5909,
-7.2728)

Have a look what the booklet for
HunterLab(29.4282, -4.5909,
-7.2728) contains.

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Color

**HunterLab(29.3922, -4.5970,
-7.3261)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5666
RGB	62, 86, 102
RGB Percent	24%, 34%, 40%
CMY	0.7569, 0.6627, 0.6000
CMYK	0.39, 0.16, 0.00, 0.60
HSL	204°, 24%, 32%
HSV	204°, 39%, 40%
XYZ	7.7127, 8.6390, 13.8314
YIQ	80.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

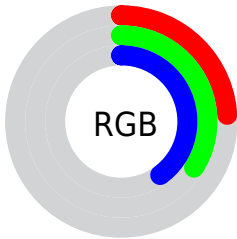
Format	Color
RYB	62, 77, 102
Decimal	4085350
CIELab	35.28, -4.57, -12.12
CIELCh	35, 12.956, 249.361
Yxy	8.6394, 0.2555, 0.2862
Android (android.graphics.Color)	4282275430 (0xFF3E5666)
YUV	80.6480, 10.5265, -16.3543
Hunter-Lab	29.3922, -4.5970, -7.3261

Details

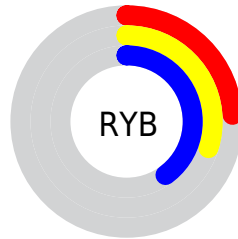
The HunterLab color $29.3922, -4.5970, -7.3261$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.3624, 3.7756, 8.9560$, and the grayscale version is $28.5262, -1.5221, 1.5499$.

A 20% lighter version of the original color is $48.2574, -6.3682, -7.4025$, and $14.0117, -3.1243, -6.7151$ is the 20% darker color. If you saturate the color by 10%, you get $27.7614, -4.7588, -9.8238$, and if you desaturate by 10%, it is $31.0981, -4.2037, -4.8774$.

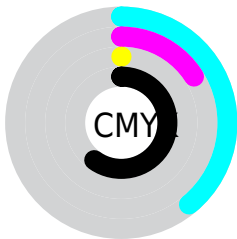
Distribution



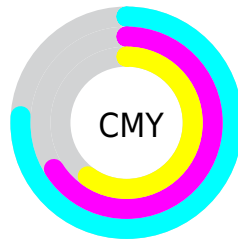
- Red (24%)
- Green (34%)
- Blue (40%)



- Red (24%)
- Yellow (30%)
- Blue (40%)



- Cyan (39%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (76%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3922, -4.5970, -7.3261 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 29.3922, -4.5970, -7.3261 by changing the saturation by 10% instead.

■ 29.3922, -4.5970,
-7.3261

■ 29.3922, -4.5970,
-7.3261

■ 134.4114,
-12.2708, -6.2961

■ 21.2290, -3.8364,
-7.1090

■ 48.1691, -6.1628,
-7.5191

■ 14.0030, -3.0810,
-6.8078

■ 58.6532, -6.9734,
-7.5098

■ 7.6458, -3.0110,
-6.9247

■ 69.8039, -7.8043,
-7.4380

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.5833, -8.6558,
-7.3089

0.0000, NaN, NaN

■ 93.9596, -9.5283,
-7.1267

0.0000, NaN, NaN

■ 106.9053,

0.0000, NaN, NaN

-10.4217, -6.8952

0.0000, NaN, NaN

120.3963,
-11.3360, -6.6174

■ 29.3922, -4.5970,
-7.3261

■ 29.3922, -4.5970,
-7.3261

■ 27.7614, -4.7588,
-9.8238

■ 31.0981, -4.2037,
-4.8774

■ 26.2098, -4.6634,
-12.3674

■ 32.8715, -3.6024,
-2.4811

■ 24.7442, -4.2866,
-14.9483

■ 34.7079, -2.8159,
-0.1362

■ 23.3701, -3.6077,
-17.5541

■ 36.6022, -1.8647,
2.1591

■ 22.0920, -2.6138,
-20.1691

■ 38.5501, -0.7668,
4.4075

■ 20.8759, -1.4320,
-22.8633

■ 40.5477, 0.4616,
6.6124

■ 20.7807, -1.3389,
-23.0837

■ 42.5913, 1.8065,
8.7772

■ 44.6779, 3.2559,
10.9056

■ 46.8045, 4.7991,
13.0010

Harmonies

Analogous

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



29.3928, -8.0470, -4.1971



29.3922, -4.5970, -7.3261



29.3928, -0.1300, -7.8778

Triad

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



29.3928, -4.5973, -7.3256



29.3928, 7.5921, 2.9246



29.3928, -6.9269, 7.3462

Complementary

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



29.3922, -4.5970, -7.3261



29.3624, 3.7756, 8.9560

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.



29.3928, -2.9826, 8.6977



29.3922, -4.5970, -7.3261



29.3928, 5.5217, 6.4137

Square

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



29.3928, -4.5973, -7.3256



29.3928, 7.0944, -1.4947



29.3928, 1.5852, 8.3845



29.3928, -9.3340, 4.3908

Rectangle

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



29.3922, -4.5970, -7.3261



29.3928, 2.8543, -6.6380



29.3928, 1.5852, 8.3845



29.3928, -5.7469, 7.9810

Sweetspot

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



29.3928, -4.5973, -7.3256



45.1937, -4.0798, -1.1452



33.2680, -14.8144, 7.6164



21.8558, -2.0234, -0.6765



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.



29.3928, -4.5973, -7.3256



36.9472, -6.2966, -12.7208



24.4101, 3.8819, -15.4234



17.3517, -1.3928, -0.0341



23.3882, -1.2491, -26.5368



51.7540, -0.0535, -64.5725

Inverse Universe

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



26.3480, 14.0643, -3.3306



32.3187, 23.5650, -5.5326



34.3277, -4.6700, 13.1988



16.9452, 0.8086, 0.3043



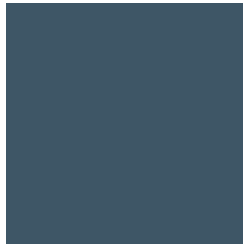
20.1389, 36.6128, -3.4542



45.8004, 82.9219, -5.1895

Previews

White Background



This preview shows how the HunterLab color 29.3922, -4.5970, -7.3261 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 29.3922, -4.5970, -7.3261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

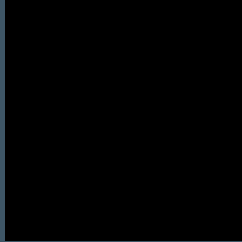
Any Text WCAG AA × Fail

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 29.3922, -4.5970, -7.3261 Background



This preview shows how black text looks on a background with the HunterLab color 29.3922, -4.5970, -7.3261.



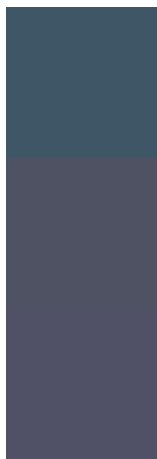
This preview shows how white text looks on a background with the HunterLab color 29.3922, -4.5970, -7.3261.

-7.3261.

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

29.3922, -4.5970, -7.3261

Protanopia

29.3218, 0.3942, -5.7941

Deuteranopia

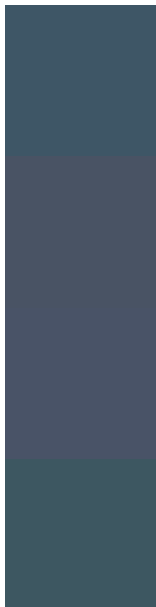
29.2739, 1.8128, -7.9191



Tritanopia

29.3005, -6.8524, -3.4935

Trichromacy



Original Color

29.3922, -4.5970, -7.3261

Protanomaly

29.1943, -1.3133, -6.5190

Deuteranomaly

29.2955, -0.7609, -7.9317

Tritanomaly

29.4475, -6.1295, -4.7321

Monochromacy



Original Color

29.3922, -4.5970, -7.3261

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9199, -2.9575, -1.6077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3922, -4.5970, -7.3261 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(62, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(62, 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(62, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 86, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3922, -4.5970, -7.3261 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(62, 86, 102) }
```


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

```
.border{ border-color:rgb(62, 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(62, 86, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(62, 86,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3922, -4.5970, -7.3261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 86, 102) }
```

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

```
.background{ background-color: rgb(62, 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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