

Converting Colors

HunterLab(29.8049, 2.4695,
-11.5689)

Have a look what the booklet for
HunterLab(29.8049, 2.4695,
-11.5689) contains.

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Color

**HunterLab(29.7398, 2.6401,
-11.6103)**

Conversions

Conversions Part 1

Format	Color
Hex	4F526F
RGB	79, 82, 111
RGB Percent	31%, 32%, 44%
CMY	0.6902, 0.6784, 0.5647
CMYK	0.29, 0.26, 0.00, 0.56
HSL	234°, 17%, 37%
HSV	234°, 29%, 44%
XYZ	9.1110, 8.8446, 16.2659
YIQ	84.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

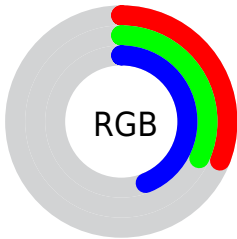
Format	Color
R_{YB}	79, 82, 111
Decimal	5198447
CIE _{Lab}	35.68, 6.06, -17.01
CIE _{LCh}	36, 18.058, 289.597
Yxy	8.8449, 0.2662, 0.2585
Android (android.graphics.Color)	4283388527 (0xFF4F526F)
YUV	84.4090, 13.1094, -4.7437
Hunter-Lab	29.7398, 2.6401, -11.6103

Details

The HunterLab color $29.7398, 2.6401, -11.6103$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $38.3005, -4.9033, 12.0634$, and the grayscale version is $29.8814, -1.5944, 1.6235$.

A 20% lighter version of the original color is $48.5222, 2.5677, -12.3956$, and $14.1610, 2.7724, -10.9146$ is the 20% darker color. If you saturate the color by 10%, you get $26.4583, 4.7010, -17.3151$, and if you desaturate by 10%, it is $33.1532, 0.8196, -6.4522$.

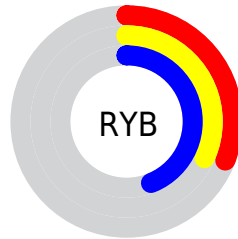
Distribution



 Red (31%)

 Green (32%)

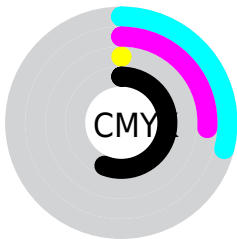
 Blue (44%)



 Red (31%)

 Yellow (32%)

 Blue (44%)

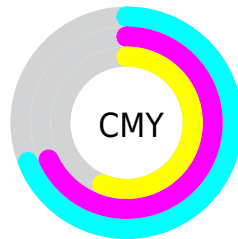


 Cyan (29%)

 Magenta (26%)

 Yellow (0%)

 Black (56%)



 Cyan (69%)

 Magenta (68%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7398, 2.6401, -11.6103 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 29.7398, 2.6401, -11.6103 by changing the saturation by 10% instead.

■ 29.7398, 2.6401,
-11.6103

■ 29.7398, 2.6401,
-11.6103

■ 134.9876, -0.3283,
-12.1553

■ 21.5410, 2.6713,
-11.2242

■ 48.5787, 2.3476,
-12.1696

■ 14.2749, 2.6047,
-10.7916

■ 59.0906, 2.1070,
-12.3440

■ 7.9325, 2.9033,
-10.8223

■ 70.2673, 1.8125,
-12.4529

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0714, 1.4689,
-12.5008

0.0000, NaN, NaN

■ 94.4712, 1.0801,
-12.4915

0.0000, NaN, NaN

107.4393, 0.6493,

0.0000, NaN, NaN

-12.4288

0.0000, NaN, NaN

120.9518, 0.1790,
-12.3157

■ 29.7398, 2.6401,
-11.6103

■ 29.7398, 2.6401,
-11.6103

■ 26.4583, 4.7010,
-17.3151

■ 33.1532, 0.8196,
-6.4522

■ 23.3330, 7.0691,
-23.7134

■ 36.6777, -0.8117,
-1.7246

■ 20.4008, 9.8207,
-30.9647

■ 40.2993, -2.2946,
2.6659

■ 17.7126, 13.0276,
-39.1983

■ 44.0071, -3.6599,
6.7909

■ 15.3397, 16.7089,
-48.3834

■ 47.7922, -4.9313,
10.7058

■ 13.3760, 20.7200,
-58.0569

■ 51.6478, -6.1272,
14.4534

■ 11.8707, 24.5189,
-67.3711

■ 55.5679, -7.2618,
18.0671

■ 11.7204, 24.9087,
-68.4202

■ 59.5480, -8.3463,
21.5731

■ 63.5839, -9.3895,
24.9922

Harmonies

Analogous

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



29.7404, -3.7717, -12.3013



29.7398, 2.6401, -11.6103



29.7404, 8.3436, -6.9835

Triad

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



29.7404, 2.6397, -11.6097



29.7404, 6.7894, 9.2060



29.7404, -12.7200, 3.6503

Complementary

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



29.7398, 2.6401, -11.6103



38.3005, -4.9033, 12.0634

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.



29.7404, -10.3671, 8.2339



29.7398, 2.6401, -11.6103



29.7404, 0.6597, 10.9628

Square

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



29.7404, 2.6397, -11.6097



29.7404, 10.8757, 5.2736



29.7404, -5.5929, 10.6491



29.7404, -12.2873, -2.5680

Rectangle

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



29.7398, 2.6401, -11.6103



29.7404, 10.8073, -2.7444



29.7404, -5.5929, 10.6491



29.7404, -12.2369, 5.4072

Sweetspot

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



29.7404, 2.6397, -11.6097



48.8808, -0.9994, -2.5619



37.5630, -10.5870, 0.6550



23.6853, -0.3697, -1.6070



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.7404, 2.6397, -11.6097



36.6480, 5.4599, -20.8897



30.0083, 7.3209, -11.0949



18.2926, -0.3914, -0.9032



12.6382, 27.3655, -74.8710



27.1246, 65.4098, -175.1044

Inverse Universe

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



30.9531, 8.5445, 3.9315



38.7915, 15.1638, 6.0315



38.1332, -9.8381, 11.8237



18.4557, 0.5484, 1.3143



20.0177, 34.4043, 11.9779



44.6100, 76.5363, 27.7375

Previews

White Background



This preview shows how the HunterLab color 29.7398, 2.6401, -11.6103 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 29.7398, 2.6401, -11.6103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

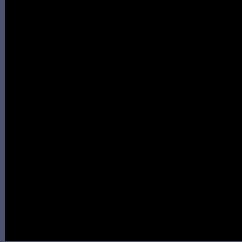
Any Text WCAG AA × Fail

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 29.7398, 2.6401, -11.6103 Background



This preview shows how black text looks on a background with the HunterLab color 29.7398, 2.6401, -11.6103.



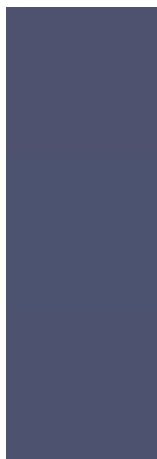
This preview shows how white text looks on a background with the HunterLab color 29.7398, 2.6401, -11.6103.

-11.6103.

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

29.7398, 2.6401, -11.6103

Protanopia

29.8209, 1.6753, -12.0728

Deuteranopia

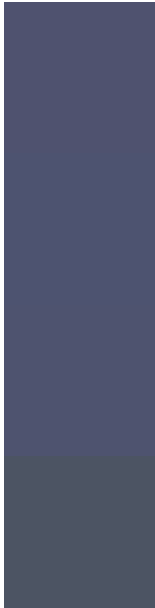
29.8530, 1.7090, -11.4432



Tritanopia

29.6067, -3.0855, -2.0871

Trichromacy



Original Color

29.7398, 2.6401, -11.6103

Protanomaly

29.8900, 1.9079, -11.9556

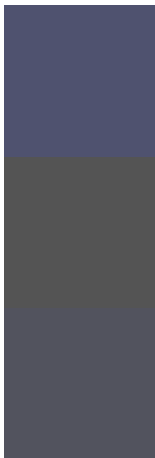
Deuteranomaly

29.9231, 1.9449, -11.3258

Tritanomaly

29.6277, -1.2226, -5.3875

Monochromacy



Original Color

29.7398, 2.6401, -11.6103

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6454, -0.1377, -2.9141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7398, 2.6401, -11.6103 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(79, 82, 111)` looks like.

```
.text, #text, p{  
    color:rgb(79, 82, 111)  
}
```

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(79, 82, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 82, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7398, 2.6401, -11.6103 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(79, 82, 111) }
```


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

```
.border{ border-color:rgb(79, 82, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 82, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 82, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 82, 111);  
box-shadow:4px 4px 4px 4px rgb(79, 82,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7398, 2.6401, -11.6103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 82, 111) }
```

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

```
.background{ background-color: rgb(79, 82,  
111) }
```

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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