

Converting Colors

HunterLab(33.3679, 2.4002,
-12.1130)

Have a look what the booklet for
HunterLab(33.3679, 2.4002,
-12.1130) contains.

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Color

**HunterLab(33.3679, 2.4002,
-12.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	585C7A
RGB	88, 92, 122
RGB Percent	35%, 36%, 48%
CMY	0.6549, 0.6392, 0.5216
CMYK	0.28, 0.25, 0.00, 0.52
HSL	233°, 16%, 41%
HSV	233°, 28%, 48%
XYZ	11.3645, 11.1342, 19.9625
YIQ	94.2240, -12.0140, 8.4820

Conversions

Conversions Part 2

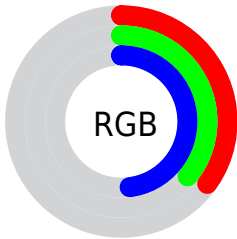
Format	Color
R _{YB}	88, 92, 122
Decimal	5790842
CIE Lab	39.81, 5.78, -17.40
CIE LCh	40, 18.337, 288.383
Yxy	11.1346, 0.2676, 0.2622
Android (android.graphics.Color)	4283980922 (0xFF585C7A)
YUV	94.2240, 13.6936, -5.4584
Hunter-Lab	33.3679, 2.4002, -12.1130

Details

The HunterLab color $33.3679, 2.4002, -12.1130$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.1891, -5.0096, 12.9336$, and the grayscale version is $33.4942, -1.7872, 1.8198$.

A 20% lighter version of the original color is $52.8119, 2.0833, -12.3775$, and $17.0483, 2.5609, -11.3716$ is the 20% darker color. If you saturate the color by 10%, you get $29.7553, 4.5448, -18.2740$, and if you desaturate by 10%, it is $37.1216, 0.5188, -6.5249$.

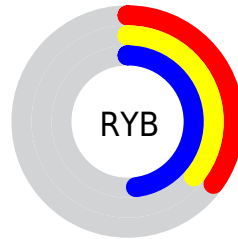
Distribution



Red (35%)

Green (36%)

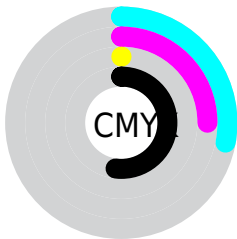
Blue (48%)



Red (35%)

Yellow (36%)

Blue (48%)

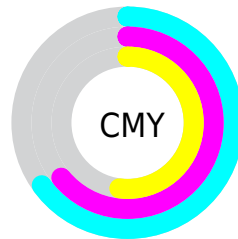


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (52%)



Cyan (65%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3679, 2.4002, -12.1130 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 33.3679, 2.4002, -12.1130 by changing the saturation by 10% instead.

■ 33.3679, 2.4002,
-12.1130

■ 33.3679, 2.4002,
-12.1130

■ 140.9215, -0.8660,
-12.5587

■ 24.8142, 2.4833,
-11.7424

■ 52.8288, 2.0219,
-12.6402

■ 17.1495, 2.4787,
-11.3150

■ 63.6197, 1.7446,
-12.8008

■ 10.4930, 2.3630,
-10.8901

■ 75.0592, 1.4161,
-12.8978

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.1124, 1.0410,
-12.9351

0.0000, NaN, NaN

■ 99.7496, 0.6225,
-12.9166

0.0000, NaN, NaN

112.9449, 0.1636,

0.0000, NaN, NaN

-12.8457

0.0000, NaN, NaN

126.6755, -0.3332,
-12.7255

■ 33.3679, 2.4002,
-12.1130

■ 33.3679, 2.4002,
-12.1130

■ 29.7553, 4.5448,
-18.2740

■ 37.1216, 0.5188,
-6.5249

■ 26.3088, 7.0253,
-25.1604

■ 40.9945, -1.1545,
-1.3895

■ 23.0666, 9.9263,
-32.9401

■ 44.9720, -2.6638,
3.3903

■ 20.0807, 13.3329,
-41.7576

■ 49.0425, -4.0424,
7.8891

■ 17.4238, 17.2869,
-51.6154

■ 53.1966, -5.3160,
12.1648

■ 15.1923, 21.6820,
-62.1165

■ 57.4270, -6.5046,
16.2625

■ 13.4613, 26.0428,
-72.3470

■ 61.7275, -7.6237,
20.2172

■ 13.1486, 26.8768,
-74.4539

■ 66.0929, -8.6855,
24.0567

■ 70.5190, -9.6998,
27.8030

Harmonies

Analogous

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



33.3686, -4.3495, -12.6395



33.3679, 2.4002, -12.1130



33.3686, 8.4590, -7.4423

Triad

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



33.3686, 2.3998, -12.1123



33.3686, 7.2590, 9.7743



33.3686, -13.5406, 4.2024

Complementary

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



33.3679, 2.4002, -12.1130



42.1891, -5.0096, 12.9336

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.



33.3686, -10.9203, 9.0043



33.3679, 2.4002, -12.1130



33.3686, 0.8650, 11.7682

Square

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



33.3686, 2.3998, -12.1123



33.3686, 11.4142, 5.4717



33.3686, -5.7680, 11.5176



33.3686, -13.2011, -2.3059

Rectangle

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



33.3679, 2.4002, -12.1130



33.3686, 11.1272, -3.0468



33.3686, -5.7680, 11.5176



33.3686, -12.9857, 6.0424

Sweetspot

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



33.3686, 2.3998, -12.1123



54.2050, -1.4628, -2.0565



41.5805, -11.7095, 1.2132



25.6023, -0.5699, -1.3864



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.3686, 2.3998, -12.1123



41.3940, 4.8217, -20.8063



33.3482, 7.5326, -12.0550



19.9062, -0.4729, -0.9760



13.4635, 27.6826, -76.5871



28.2320, 65.0266, -175.6613

Inverse Universe

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



34.4820, 9.2707, 3.9994



43.2939, 15.7455, 5.9338



42.3191, -10.3936, 12.9593



20.0550, 0.6459, 1.3838



20.9520, 36.0415, 12.2939



45.6857, 78.4400, 27.9561

Previews

White Background



This preview shows how the HunterLab color 33.3679, 2.4002, -12.1130 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 × Fail

Black Background



This preview shows how the HunterLab color 33.3679, 2.4002, -12.1130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

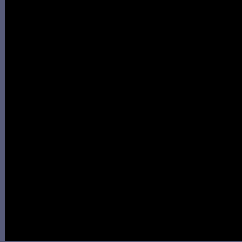
Any Text WCAG AA × Fail

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 33.3679, 2.4002, -12.1130 Background



This preview shows how black text looks on a background with the HunterLab color 33.3679, 2.4002, -12.1130.



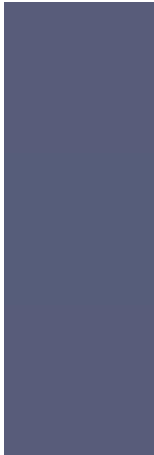
This preview shows how white text looks on a background with the HunterLab color 33.3679, 2.4002, -12.1130.

-12.1130.

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

33.3679, 2.4002, -12.1130

Protanopia

33.4847, 1.4528, -11.9434

Deuteranopia

33.3679, 2.4002, -12.1130



Tritanopia

33.2393, -3.4118, -2.4666

Trichromacy



Original Color

33.3679, 2.4002, -12.1130

Protanomaly

33.5560, 1.6937, -11.8260

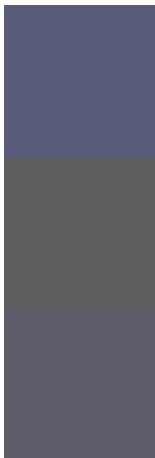
Deuteranomaly

33.3679, 2.4002, -12.1130

Tritanomaly

33.2603, -1.5139, -5.8284

Monochromacy



Original Color

33.3679, 2.4002, -12.1130

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3219, -0.3166, -2.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3679, 2.4002, -12.1130 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(88, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(88, 92, 122)  
}
```

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(88, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 92, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3679, 2.4002, -12.1130 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(88, 92, 122) }
```


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

```
.border{ border-color:rgb(88, 92, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 92, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(88, 92,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3679, 2.4002, -12.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 92, 122) }
```

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

```
.background{ background-color: rgb(88, 92,  
122) }
```

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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