

Converting Colors

HunterLab(35.9425, -12.4323,
-1.5708)

Have a look what the booklet for
HunterLab(35.9425, -12.4323,
-1.5708) contains.

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Color

**HunterLab(35.8672,
-12.4074, -1.5683)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6C6C
RGB	63, 108, 108
RGB Percent	25%, 42%, 42%
CMY	0.7529, 0.5765, 0.5765
CMYK	0.42, 0.00, 0.00, 0.58
HSL	180°, 26%, 34%
HSV	180°, 42%, 42%
XYZ	10.1192, 12.8646, 16.1371
YIQ	94.5450, -26.8200, -9.5400

Conversions

Conversions Part 2

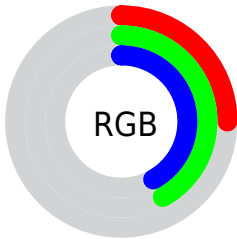
Format	Color
RYB	63, 86, 108
Decimal	4156524
CIELab	42.56, -15.43, -4.88
CIElCh	43, 16.183, 197.540
Yxy	12.8651, 0.2587, 0.3288
Android (android.graphics.Color)	4282346604 (0xFF3F6C6C)
YUV	94.5450, 6.6333, -27.6650
Hunter-Lab	35.8672, -12.4074, -1.5683

Details

The HunterLab color $[35.8672, -12.4074, -1.5683]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[26.6503, 12.7013, 6.1811]$, and the grayscale version is $[33.6429, -1.7951, 1.8279]$.

A 20% lighter version of the original color is $[55.8768, -15.4672, -0.6442]$, and $[19.0782, -9.0965, -2.1236]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4170, -14.1198, -2.1740]$, and if you desaturate by 10%, it is $[36.4091, -10.3833, -0.8503]$.

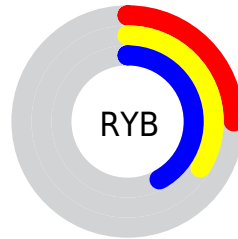
Distribution



 Red (25%)

 Green (42%)

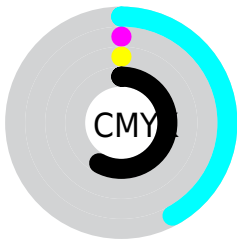
 Blue (42%)




 Red (25%)

 Yellow (34%)

 Blue (42%)

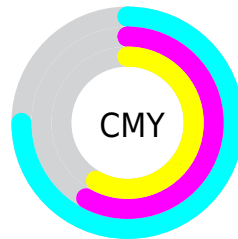


 Cyan (42%)


 Magenta (0%)

 Yellow (0%)

 Black (58%)



 Cyan (75%)

 Magenta (58%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8672, -12.4074, -1.5683 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 35.8672, -12.4074, -1.5683 by changing the saturation by 10% instead.

■ 35.8672, -12.4074,
-1.5683

■ 35.8672, -12.4074,
-1.5683

■ 144.9314,
-25.0919, 2.4421

■ 27.0845, -10.8787,
-1.7627

■ 55.7325, -15.3231,
-0.9944

■ 19.1649, -9.2650,
-1.8843

■ 66.7058, -16.7400,
-0.6286

■ 12.2161, -7.5102,
-1.9181

■ 78.3175, -18.1422,
-0.2163

■ 5.3228, -9.3149,
-3.5082

■ 90.5343, -19.5354,
0.2393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3275,
-20.9241, 0.7351

0.0000, NaN, NaN

■ 116.6723,

0.0000, NaN, NaN

-22.3114, 1.2689

0.0000, NaN, NaN

130.5468,
-23.7001, 1.8385

■ 35.8672, -12.4074,
-1.5683

■ 35.8672, -12.4074,
-1.5683

■ 35.4170, -14.1198,
-2.1740

■ 36.4091, -10.3833,
-0.8503

■ 35.0542, -15.5152,
-2.6678

■ 37.0418, -8.0574,
-0.0252

■ 34.7755, -16.5977,
-3.0505

■ 37.7661, -5.4461,
0.9021

■ 34.5758, -17.3797,
-3.3269

■ 38.5809, -2.5697,
1.9249

■ 34.4475, -17.8847,
-3.5053

■ 39.4846, 0.5491,
3.0353

■ 34.3631, -18.2182,
-3.6230

■ 40.4749, 3.8860,
4.2251

■ 41.5489, 7.4166,
5.4858

■ 42.7035, 11.1169,
6.8093

■ 43.9350, 14.9644,
8.1876

Harmonies

Analogous

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



35.8679, -12.6440, 4.2726



35.8672, -12.4074, -1.5683



35.8679, -9.4802, -7.2714

Triad

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



35.8679, -12.4077, -1.5678



35.8679, 7.1341, -6.4067



35.8679, 0.6448, 11.2115

Complementary

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



35.8672, -12.4074, -1.5683



26.6503, 12.7013, 6.1811

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.



35.8679, 6.3327, 9.2335



35.8672, -12.4074, -1.5683



35.8679, 10.2435, -0.5340

Square

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



35.8679, -12.4077, -1.5678



35.8679, 1.6802, -10.3693



35.8679, 9.9408, 5.1484



35.8679, -5.3754, 11.0290

Rectangle

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



35.8672, -12.4074, -1.5683



35.8679, -6.2787, -9.9366



35.8679, 9.9408, 5.1484



35.8679, 2.6663, 10.7931

Sweetspot

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



35.8679, -12.4077, -1.5678



49.9721, -7.4554, 1.1102



34.8799, -18.2660, 13.1789



24.5409, -3.8265, 0.4899



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.8679, -12.4077, -1.5678



46.9434, -18.6446, -2.8579



29.7245, -3.3471, -10.0424



18.6866, -2.3082, 0.5759



37.5286, -19.8964, -3.9568



84.7136, -44.9124, -8.9315

Inverse Universe

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



26.6503, 12.7013, 6.1811



32.3063, 21.7283, 9.6148



31.6309, 2.8320, 10.7251



17.6544, 0.4458, 1.4243



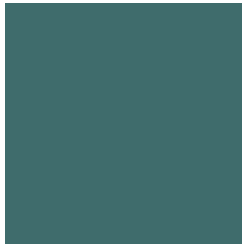
19.5006, 33.3954, 12.6006



44.0188, 75.3835, 28.4437

Previews

White Background



This preview shows how the HunterLab color 35.8672, -12.4074, -1.5683 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 35.8672, -12.4074, -1.5683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

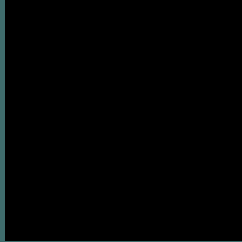
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

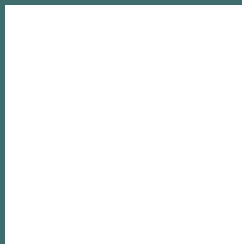
Any Text WCAG AAA × Fail

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

HunterLab 35.8672, -12.4074, -1.5683 Background



This preview shows how black text looks on a background with the HunterLab color 35.8672, -12.4074, -1.5683.



This preview shows how white text looks on a background with the HunterLab color 35.8672,

-12.4074, -1.5683.

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

35.8672, -12.4074, -1.5683

Protanopia

35.8613, -1.1746, 0.8617

Deuteranopia

35.6068, 2.4315, -2.5805



Tritanopia

35.8846, -10.4079, -4.8691

Trichromacy



Original Color

35.8672, -12.4074, -1.5683

Protanomaly

35.7025, -5.8305, -0.2966

Deuteranomaly

35.4756, -3.5621, -2.3827

Tritanomaly

35.7425, -11.1271, -3.5988

Monochromacy



Original Color

35.8672, -12.4074, -1.5683

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4579, -6.2988, 0.3773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8672, -12.4074, -1.5683 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(63, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(63, 108, 108)  
}
```

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(63, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 108, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8672, -12.4074, -1.5683 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(63, 108, 108) }
```


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

```
.border{ border-color:rgb(63, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(63, 108,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8672, -12.4074, -1.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 108, 108) }
```

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

```
.background{ background-color: rgb(63, 108,  
108) }
```

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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