

Converting Colors

HunterLab(35.3608, -12.6242,
-3.6479)

Have a look what the booklet for
HunterLab(35.3608, -12.6242,
-3.6479) contains.

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Color

**HunterLab(35.3608,
-12.6242, -3.6479)**

Conversions

Conversions Part 1

Format	Color
Hex	386B6F
RGB	56, 107, 111
RGB Percent	22%, 42%, 44%
CMY	0.7804, 0.5804, 0.5647
CMYK	0.50, 0.04, 0.00, 0.56
HSL	184°, 33%, 33%
HSV	184°, 50%, 44%
XYZ	9.7578, 12.5039, 16.9382
YIQ	92.2070, -31.6800, -9.5680

Conversions

Conversions Part 2

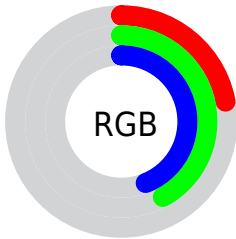
Format	Color
RYB	56, 82, 111
Decimal	3697519
CIELab	42.01, -15.90, -7.55
CIELCh	42, 17.606, 205.402
Yxy	12.5043, 0.2489, 0.3190
Android (android.graphics.Color)	4281887599 (0xFF386B6F)
YUV	92.2070, 9.2649, -31.7535
Hunter-Lab	35.3608, -12.6242, -3.6479

Details

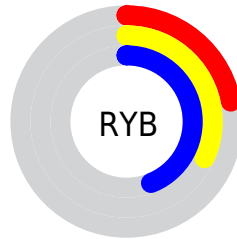
The HunterLab color **35.3608, -12.6242, -3.6479** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.2621, 14.4347, 7.9879**, and the grayscale version is **32.7670, -1.7484, 1.7803**.

A 20% lighter version of the original color is **55.2869, -15.8030, -3.3683**, and **18.6730, -9.1508, -3.5856** is the 20% darker color. If you saturate the color by 10%, you get **34.7155, -13.8522, -4.5361**, and if you desaturate by 10%, it is **36.0964, -11.0796, -2.6540**.

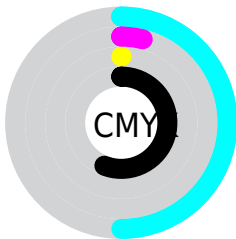
Distribution



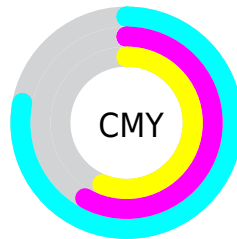
- Red (22%)
- Green (42%)
- Blue (44%)



- Red (22%)
- Yellow (32%)
- Blue (44%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3608, -12.6242, -3.6479 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 35.3608, -12.6242, -3.6479 by changing the saturation by 10% instead.

■ 35.3608, -12.6242,
-3.6479

■ 35.3608, -12.6242,
-3.6479

■ 144.1236,
-25.5331, -0.6631

■ 26.6236, -11.0571,
-3.6981

■ 55.1456, -15.6036,
-3.3388

■ 18.7544, -9.3982,
-3.6665

■ 66.0825, -17.0482,
-3.0956

■ 11.8633, -7.5866,
-3.5393

■ 77.6599, -18.4759,
-2.8002

■ 4.7133, -8.2484,
-6.3856

■ 89.8440, -19.8930,
-2.4568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6061,
-21.3042, -2.0687

0.0000, NaN, NaN

■ 115.9210,

0.0000, NaN, NaN

-22.7129, -1.6388

0.0000, NaN, NaN

129.7667,
-24.1219, -1.1696

■ 35.3608, -12.6242,
-3.6479

■ 35.3608, -12.6242,
-3.6479

■ 34.7155, -13.8522,
-4.5361

■ 36.0964, -11.0796,
-2.6540

■ 34.1567, -14.7600,
-5.3166

■ 36.9209, -9.2278,
-1.5619

■ 33.6814, -15.3535,
-5.9883

■ 37.8343, -7.0843,
-0.3785

■ 33.2839, -15.6490,
-6.5545

■ 38.8351, -4.6684,
0.8879

■ 32.9315, -15.7714,
-7.0605

■ 39.9211, -2.0017,
2.2283

■ 32.9155, -15.7770,
-7.0835

■ 41.0895, 0.8930,
3.6341

■ 42.3371, 3.9927,
5.0966

■ 43.6605, 7.2750,
6.6079

■ 45.0562, 10.7189,
8.1609

Harmonies

Analogous

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



35.3615, -13.6558, 2.8777



35.3608, -12.6242, -3.6479



35.3615, -8.8012, -9.5070

Triad

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



35.3615, -12.6244, -3.6474



35.3615, 9.1603, -5.6280



35.3615, -0.8670, 11.9569

Complementary

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



35.3608, -12.6242, -3.6479



26.2621, 14.4347, 7.9879

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.



35.3615, 5.5993, 10.4804



35.3608, -12.6242, -3.6479



35.3615, 11.6519, 0.9447

Square

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



35.3615, -12.6244, -3.6474



35.3615, 3.7139, -10.7895



35.3615, 10.3035, 6.7159



35.3615, -7.1628, 11.1754

Rectangle

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



35.3608, -12.6242, -3.6479



35.3615, -5.0266, -11.8428



35.3615, 10.3035, 6.7159



35.3615, 1.3625, 11.7172

Sweetspot

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



35.3615, -12.6244, -3.6474



51.1683, -8.1843, 0.1821



35.4015, -20.9979, 14.3636



24.9743, -4.2657, -0.0450



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.



35.3615, -12.6244, -3.6474



46.3699, -18.6852, -6.1875



27.7520, -1.2466, -15.0512



19.4312, -2.2640, 0.4787



35.7085, -17.0990, -7.7207



79.3588, -37.7432, -17.7148

Inverse Universe

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



26.9624, 23.1494, -13.5695



33.3291, 38.0872, -22.3264



32.4172, 2.1400, 13.1694



18.5728, 1.1783, -0.3529



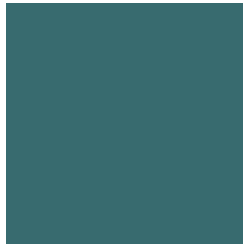
22.6562, 43.8782, -24.7299



50.5128, 97.7443, -54.4869

Previews

White Background



This preview shows how the HunterLab color 35.3608, -12.6242, -3.6479 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 35.3608, -12.6242, -3.6479 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 35.3608, -12.6242, -3.6479 Background



This preview shows how black text looks on a background with the HunterLab color 35.3608, -12.6242, -3.6479.



This preview shows how white text looks on a background with the HunterLab color 35.3608,

-12.6242, -3.6479.

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

35.3608, -12.6242, -3.6479

Protanopia

35.1453, -0.7886, -0.9034

Deuteranopia

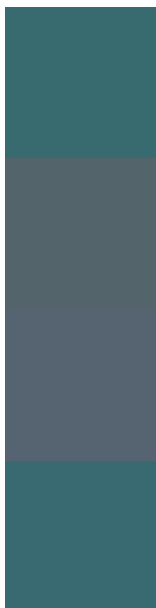
35.1065, 2.2743, -4.7124



Tritanopia

35.2360, -11.3292, -5.7782

Trichromacy



Original Color

35.3608, -12.6242, -3.6479

Protanomaly

34.9398, -5.5876, -2.1721

Deuteranomaly

34.9507, -3.8195, -4.5348

Tritanomaly

35.2035, -11.5161, -5.3213

Monochromacy



Original Color

35.3608, -12.6242, -3.6479

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.3354, -6.1222, -0.5612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3608, -12.6242, -3.6479 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(56, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(56, 107, 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(56, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3608, -12.6242, -3.6479 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(56, 107, 111) }
```


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

```
.border{ border-color:rgb(56, 107, 111) }
```

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

Here you see how a box with a 4 pixel rgb(56, 107, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(56, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3608, -12.6242, -3.6479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 107, 111) }
```

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

```
.background{ background-color: rgb(56, 107,  
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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