

Converting Colors

HunterLab(37.3781, -10.1306,
-0.7564)

Have a look what the booklet for
HunterLab(37.3781, -10.1306,
-0.7564) contains.

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Color

**HunterLab(37.2792,
-10.0196, -0.6660)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6E6E
RGB	78, 110, 110
RGB Percent	31%, 43%, 43%
CMY	0.6941, 0.5686, 0.5686
CMYK	0.29, 0.00, 0.00, 0.57
HSL	180°, 17%, 37%
HSV	180°, 29%, 43%
XYZ	11.5323, 13.8974, 16.8265
YIQ	100.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

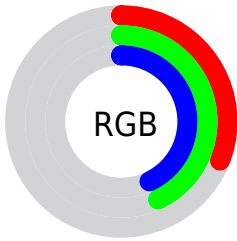
Format	Color
RYB	78, 94, 110
Decimal	5140078
CIELab	44.09, -11.46, -3.73
CIELCh	44, 12.050, 198.034
Yxy	13.8979, 0.2729, 0.3289
Android (android.graphics.Color)	4283330158 (0xFF4E6E6E)
YUV	100.4320, 4.7170, -19.6729
Hunter-Lab	37.2792, -10.0196, -0.6660




Details

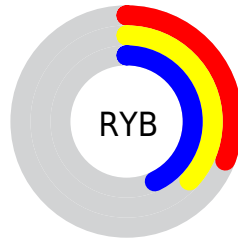
The HunterLab color $37.2792, -10.0196, -0.6660$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.5193, 8.1814, 4.9454$, and the grayscale version is $35.8495, -1.9128, 1.9478$.




A 20% lighter version of the original color is $57.4791, -12.5668, -0.0610$, and $20.2372, -7.3230, -1.4357$ is the 20% darker color. If you saturate the color by 10%, you get $36.7036, -12.1672, -1.4264$, and if you desaturate by 10%, it is $37.9501, -7.5679, 0.2046$.

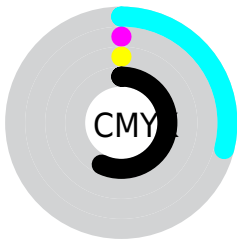
Distribution







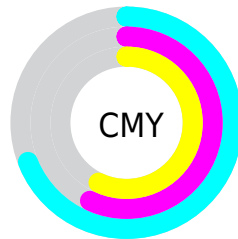
-  Red (31%)
-  Green (43%)
-  Blue (43%)






-  Red (31%)
-  Yellow (37%)
-  Blue (43%)



-  Cyan (29%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (69%)
-  Magenta (57%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2792, -10.0196, -0.6660 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 37.2792, -10.0196, -0.6660 by changing the saturation by 10% instead.

37.2792, -10.0196,
-0.6660

37.2792, -10.0196,
-0.6660

147.1717,
-20.8947, 3.8423

28.3720, -8.7803,
-0.9334

57.3654, -12.4376,
0.0391

20.3145, -7.4972,
-1.1345

68.4385, -13.6341,
0.4647

13.2088, -6.1364,
-1.2562

80.1446, -14.8300,
0.9339

6.7258, -7.7829,
-1.9330

92.4512, -16.0287,
1.4436

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3302,
-17.2329, 1.9912

0.0000, NaN, NaN

118.7572,

0.0000, NaN, NaN

-18.4444, 2.5748

0.0000, NaN, NaN

132.7108,
-19.6646, 3.1923

■ 37.2792, -10.0196,
-0.6660

■ 37.2792, -10.0196,
-0.6660

■ 36.7036, -12.1672,
-1.4264

■ 37.9501, -7.5679,
0.2046

■ 36.2201, -13.9966,
-2.0742

■ 38.7139, -4.8286,
1.1776

■ 35.8274, -15.5022,
-2.6069

■ 39.5700, -1.8234,
2.2464

■ 35.5221, -16.6856,
-3.0254

■ 40.5166, 1.4236,
3.4028

■ 35.2991, -17.5573,
-3.3334

■ 41.5512, 4.8874,
4.6382

■ 35.1515, -18.1378,
-3.5383

■ 42.6706, 8.5430,
5.9441

■ 35.0493, -18.5411,
-3.6807

■ 43.8716, 12.3662,
7.3120

■ 35.0401, -18.5776,
-3.6935

■ 45.1505, 16.3342,
8.7341

■ 46.5036, 20.4261,
10.2030

Harmonies

Analogous

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



37.2800, -10.2407, 3.7289



37.2792, -10.0196, -0.6660



37.2800, -7.7130, -4.7709

Triad

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



37.2800, -10.0201, -0.6654



37.2800, 4.8029, -4.0348



37.2800, -0.1430, 9.3457

Complementary

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



37.2792, -10.0196, -0.6660



30.5193, 8.1814, 4.9454

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.



37.2800, 4.0980, 7.7492



37.2792, -10.0196, -0.6660



37.2800, 7.0446, 0.2456

Square

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



37.2800, -10.0201, -0.6654



37.2800, 0.7815, -6.8724



37.2800, 6.7806, 4.5367



37.2800, -4.6851, 9.1643

Rectangle

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



37.2792, -10.0196, -0.6660



37.2800, -5.2364, -6.6299



37.2800, 6.7806, 4.5367



37.2800, 1.3691, 9.0079

Sweetspot

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



37.2800, -10.0201, -0.6654



51.2872, -6.4555, 1.5404



36.5306, -14.3945, 10.5591



24.6829, -3.3198, 0.6700



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.



37.2800, -10.0201, -0.6654



48.8669, -15.2702, -1.5879



32.9341, -3.3971, -6.3240



19.5325, -2.4255, 0.5977



38.4047, -20.3614, -4.0481



85.7159, -45.4450, -9.0348

Inverse Universe

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



30.5193, 8.1814, 4.9454



37.9554, 14.2777, 7.5253



34.3169, 1.1234, 8.7120



18.4432, 0.4809, 1.4930



19.9559, 34.1751, 12.8946



44.5397, 76.2757, 28.7801

Previews

White Background



This preview shows how the HunterLab color 37.2792, -10.0196, -0.6660 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 37.2792, -10.0196, -0.6660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

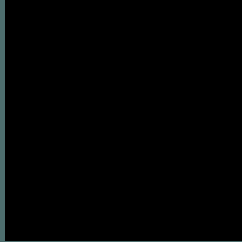
Any Text WCAG AA × Fail

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 37.2792, -10.0196, -0.6660 Background



This preview shows how black text looks on a background with the HunterLab color 37.2792, -10.0196, -0.6660.



This preview shows how white text looks on a background with the HunterLab color 37.2792,

-10.0196, -0.6660.

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

37.2792, -10.0196, -0.6660

Protanopia

37.0734, -0.9504, 1.0208

Deuteranopia

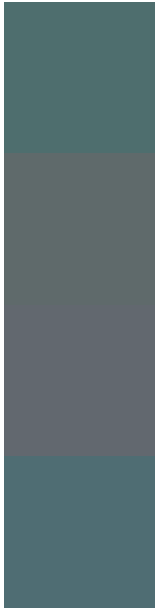
37.1379, 2.3405, -1.5477



Tritanopia

37.3507, -7.7912, -4.3281

Trichromacy



Original Color

37.2792, -10.0196, -0.6660

Protanomaly

37.1517, -4.8271, 0.6095

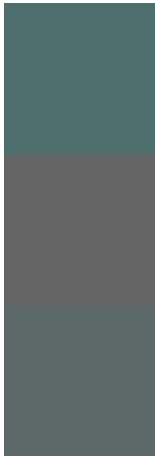
Deuteranomaly

36.9391, -2.5171, -1.4209

Tritanomaly

37.1986, -8.5339, -3.0800

Monochromacy



Original Color

37.2792, -10.0196, -0.6660

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2980, -5.1853, 0.8834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2792, -10.0196, -0.6660 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(78, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(78, 110, 110)  
}
```

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(78, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 110, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2792, -10.0196, -0.6660 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(78, 110, 110) }
```


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

```
.border{ border-color:rgb(78, 110, 110) }
```

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

Here you see how a box with a 4 pixel rgb(78, 110, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(78, 110,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2792, -10.0196, -0.6660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 110, 110) }
```

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

```
.background{ background-color: rgb(78, 110,  
110) }
```

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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