

Converting Colors

HunterLab(41.3259, -16.8634,
-2.6663)

Have a look what the booklet for
HunterLab(41.3259, -16.8634,
-2.6663) contains.

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Color

**HunterLab(41.3252,
-16.8626, -2.6673)**

Conversions

Conversions Part 1	
Format	Color
Hex	3B7D7D
RGB	59, 125, 125
RGB Percent	23%, 49%, 49%
CMY	0.7686, 0.5098, 0.5098
CMYK	0.53, 0.00, 0.00, 0.51
HSL	180°, 36%, 36%
HSV	180°, 53%, 49%
XYZ	12.8389, 17.0777, 22.0217
YIQ	105.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

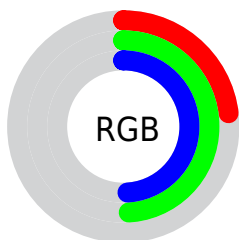
Format	Color
RYB	59, 92, 125
Decimal	3898749
CIELab	48.36, -20.86, -6.44
CIELCh	48, 21.828, 197.147
Yxy	17.0784, 0.2472, 0.3288
Android (android.graphics.Color)	4282088829 (0xFF3B7D7D)
YUV	105.2660, 9.7289, -40.5753
Hunter-Lab	41.3252, -16.8626, -2.6673

Details

The HunterLab color **41.3252, -16.8626, -2.6673** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.9360, 20.1926, 8.7847**, and the grayscale version is **37.6617, -2.0095, 2.0462**.

A 20% lighter version of the original color is **62.0483, -20.4443, -2.3712**, and **23.8552, -12.6469, -2.5159** is the 20% darker color. If you saturate the color by 10%, you get **40.9158, -18.4438, -3.2261**, and if you desaturate by 10%, it is **41.8416, -14.9000, -1.9717**.

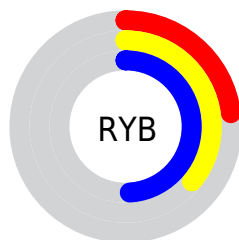
Distribution



Red (23%)

Green (49%)

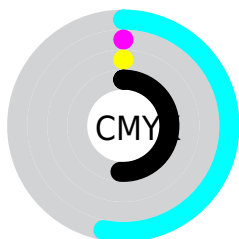
Blue (49%)



Red (23%)

Yellow (36%)

Blue (49%)

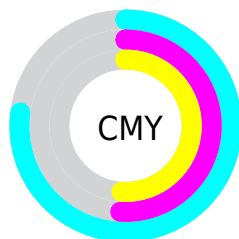


Cyan (53%)

Magenta (0%)

Yellow (0%)

Black (51%)



Cyan (77%)


Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.3252, -16.8626, -2.6673 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 41.3252, -16.8626, -2.6673 by changing the saturation by 10% instead.


 41.3252, -16.8626,
-2.6673


 41.3252, -16.8626,
-2.6673


153.5004,
-31.9310, 0.9916


 32.0786, -14.9923,
-2.8195


 62.0165, -20.3998,
-2.1772


 23.6472, -13.0124,
-2.8998

 73.3644, -22.1025,
-1.8523

 16.1201, -10.8653,
-2.8959


 85.3308, -23.7767,
-1.4799

 9.6226, -9.9695,
-2.7918

 97.8851, -25.4300,
-1.0635

0.0000, NaN, -NF

0.0000, NaN, NaN

 111.0010,
-27.0680, -0.6059

0.0000, NaN, NaN

124.6555,

0.0000, NaN, NaN

-28.6954, -0.1095

0.0000, NaN, NaN

138.8280,
-30.3154, 0.4236

■ 41.3252, -16.8626,
-2.6673

■ 41.3252, -16.8626,
-2.6673

■ 40.9158, -18.4438,
-3.2261

■ 41.8416, -14.9000,
-1.9717

■ 40.6061, -19.6492,
-3.6523

■ 42.4658, -12.5586,
-1.1420

■ 40.3899, -20.4971,
-3.9520

■ 43.2004, -9.8506,
-0.1815

■ 40.2574, -21.0193,
-4.1365

■ 44.0454, -6.7951,
0.9035

■ 40.1851, -21.3047,
-4.2372

■ 45.0000, -3.4161,
2.1048

■ 46.0621, 0.2587,
3.4130

■ 47.2291, 4.1998,
4.8181

■ 48.4974, 8.3772,
6.3096

■ 49.8631, 12.7614,
7.8775

Harmonies

Analogous

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



41.3260, -17.1369, 5.6007



41.3252, -16.8626, -2.6673



41.3260, -12.8719, -11.0370

Triad

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



41.3260, -16.8629, -2.6667



41.3260, 10.6393, -9.9548



41.3260, 1.5392, 14.8435

Complementary

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



41.3252, -16.8626, -2.6673



27.9360, 20.1926, 8.7847

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.



41.3260, 9.6622, 12.2070



41.3252, -16.8626, -2.6673



41.3260, 15.1981, -1.4082

Square

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



41.3260, -16.8629, -2.6667



41.3260, 2.7864, -15.7998



41.3260, 14.8265, 6.6273



41.3260, -6.9745, 14.6431

Rectangle

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



41.3252, -16.8626, -2.6673



41.3260, -8.4405, -15.0476



41.3260, 14.8265, 6.6273



41.3260, 4.4188, 14.2867

Sweetspot

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



41.3260, -16.8629, -2.6667



58.5173, -10.6120, 0.6694



39.9343, -25.2173, 18.0220



27.8193, -5.3842, 0.2045



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.3260, -16.8629, -2.6667



54.6714, -24.9945, -4.4280



32.0271, -3.4959, -16.2455



22.1063, -2.7828, 0.6638



41.0531, -21.7648, -4.3287

0.0000, NaN, NaN

Inverse Universe

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



27.9360, 20.1926, 8.7847



33.7788, 33.9298, 13.8106



34.8446, 5.5152, 14.5264



20.8429, 0.5883, 1.7023



21.3319, 36.5316, 13.7840

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.3252, -16.8626, -2.6673 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 41.3252, -16.8626, -2.6673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

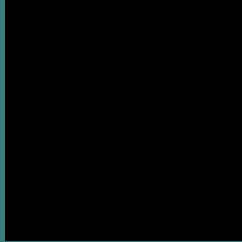
Any Text WCAG AA × Fail

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 41.3252, -16.8626, -2.6673 Background



This preview shows how black text looks on a background with the HunterLab color 41.3252, -16.8626, -2.6673.



This preview shows how white text looks on a background with the HunterLab color 41.3252,

-16.8626, -2.6673.

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

41.3252, -16.8626, -2.6673

Protanopia

41.2159, -1.2855, 0.7189

Deuteranopia

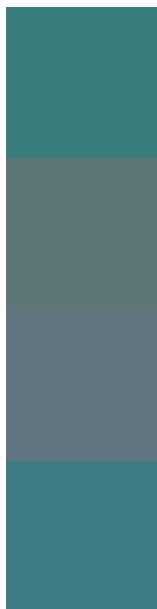
41.0479, 2.9115, -4.1533



Tritanopia

41.4254, -14.3352, -7.0055

Trichromacy



Original Color

41.3252, -16.8626, -2.6673

Protanomaly

40.9515, -7.8131, -1.0924

Deuteranomaly

40.6995, -5.4110, -4.2660

Tritanomaly

41.2869, -15.0584, -5.6587

Monochromacy



Original Color

41.3252, -16.8626, -2.6673

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.5135, -8.3368, -0.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3252, -16.8626, -2.6673 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(59, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(59, 125, 125)  
}
```

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(59, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3252, -16.8626, -2.6673 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(59, 125, 125) }
```


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

```
.border{ border-color:rgb(59, 125, 125) }
```

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

Here you see how a box with a 4 pixel rgb(59, 125, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(59, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3252, -16.8626, -2.6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 125, 125) }
```

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

```
.background{ background-color: rgb(59, 125,  
125) }
```

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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