

Converting Colors

HunterLab(17.3371, 7.8215,
-3.8809)

Have a look what the booklet for
HunterLab(17.3371, 7.8215, -3.8809)
contains.

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Color

**HunterLab(17.3266, 8.0321,
-3.8113)**

Conversions

Conversions Part 1

Format	Color
Hex	40293C
RGB	64, 41, 60
RGB Percent	25%, 16%, 24%
CMY	0.7490, 0.8392, 0.7647
CMYK	0.00, 0.36, 0.06, 0.75
HSL	310°, 22%, 21%
HSV	310°, 36%, 25%
XYZ	3.7229, 3.0021, 4.6582
YIQ	50.0430, 7.6090, 10.7850

Conversions

Conversions Part 2

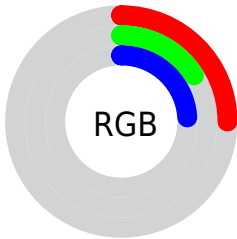
Format	Color
R_{YB}	64, 41, 60
Decimal	4204860
CIE Lab	20.05, 14.41, -7.79
CIE LCh	20, 16.377, 331.600
Yxy	3.0022, 0.3271, 0.2637
Android (android.graphics.Color)	4282394940 (0xFF40293C)
YUV	50.0430, 4.9088, 12.2403
Hunter-Lab	17.3266, 8.0321, -3.8113

Details

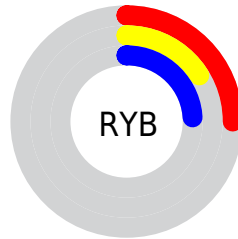
The HunterLab color **17.3266, 8.0321, -3.8113** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8033, -8.7630, 5.5894**, and the grayscale version is **17.8565, -0.9528, 0.9702**.

A 20% lighter version of the original color is **33.6492, 8.7182, -3.6222**, and **4.7522, 9.0572, -4.0530** is the 20% darker color. If you saturate the color by 10%, you get **16.0728, 10.6343, -5.1164**, and if you desaturate by 10%, it is **18.6908, 5.4192, -2.4435**.

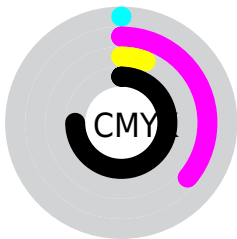
Distribution



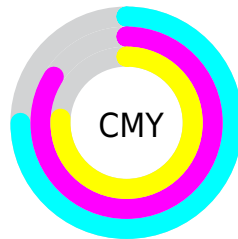
- Red (25%)
- Green (16%)
- Blue (24%)



- Red (25%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (6%)
- Black (75%)



- Cyan (75%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3266, 8.0321, -3.8113 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 17.3266, 8.0321, -3.8113 by changing the saturation by 10% instead.

■ 17.3266, 8.0321,
-3.8113

■ 17.3266, 8.0321,
-3.8113

■ 113.2771, 9.6459,
-1.9821

■ 10.6438, 7.3111,
-3.6510

■ 33.5900, 9.0200,
-3.8489

■ 0.7652, 82.0010,
-42.1561

■ 42.9686, 9.3406,
-3.7511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.0868, 9.5684,
-3.5878

0.0000, NaN, NaN

■ 63.8942, 9.7152,
-3.3657

0.0000, NaN, NaN

■ 75.3492, 9.7899,
-3.0902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4172, 9.7996,

-2.7654

0.0000, NaN, NaN

100.0684, 9.7500,
-2.3951

17.3266, 8.0321,
-3.8113

17.3266, 8.0321,
-3.8113

16.0728, 10.6343,
-5.1164

18.6908, 5.4192,
-2.4435

14.9442, 13.1736,
-6.3229

20.1500, 2.8300,
-1.0402

13.9581, 15.5696,
-7.3810

21.6924, 0.2817,
0.3819

13.1310, 17.7170,
-8.2312

23.3077, -2.2183,
1.8120

12.4734, 19.5030,
-8.8171

24.9872, -4.6684,
3.2437

■ 11.8595, 21.2783,
-9.3526

■ 26.7237, -7.0705,
4.6735

■ 11.6010, 22.0723,
-9.5981

■ 28.5111, -9.4286,
6.0996

■ 30.3444, -11.7473,
7.5215

■ 32.2194, -14.0313,
8.9393

Harmonies

Analogous

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



17.3270, 4.2185, -8.4034



17.3266, 8.0321, -3.8113



17.3270, 9.3782, 1.1883

Triad

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



17.3270, 8.0315, -3.8109



17.3270, -1.1843, 7.6577



17.3270, -8.1522, -4.3586

Complementary

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



17.3266, 8.0321, -3.8113



20.8033, -8.7630, 5.5894

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.



17.3270, -9.2716, 0.6944



17.3266, 8.0321, -3.8113



17.3270, -5.5315, 6.9101

Square

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



17.3270, 8.0315, -3.8109



17.3270, 3.7203, 7.0572



17.3270, -8.3666, 4.6433



17.3270, -5.1281, -8.7758

Rectangle

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



17.3266, 8.0321, -3.8113



17.3270, 8.5904, 3.8924



17.3270, -8.3666, 4.6433



17.3270, -8.7478, -2.6375

Sweetspot

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



17.3270, 8.0315, -3.8109



27.4352, 2.2300, -0.5405



15.8440, 3.7434, -8.3228



14.3494, 1.2552, -0.3309



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.3270, 8.0315, -3.8109



21.3327, 13.6686, -6.5731



17.0146, 6.4686, 0.5996



11.6338, 0.5182, 0.0036



17.6515, 33.5137, -14.0586



44.0791, 83.4686, -33.3905

Inverse Universe

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



17.3270, 8.0315, -3.8109



21.3327, 13.6686, -6.5731



21.0407, -7.3836, 2.1720



11.6338, 0.5182, 0.0036



17.6515, 33.5137, -14.0586



44.0791, 83.4686, -33.3905

Previews

White Background



This preview shows how the HunterLab color 17.3266, 8.0321, -3.8113 looks on a white background.

Color Contrast Check

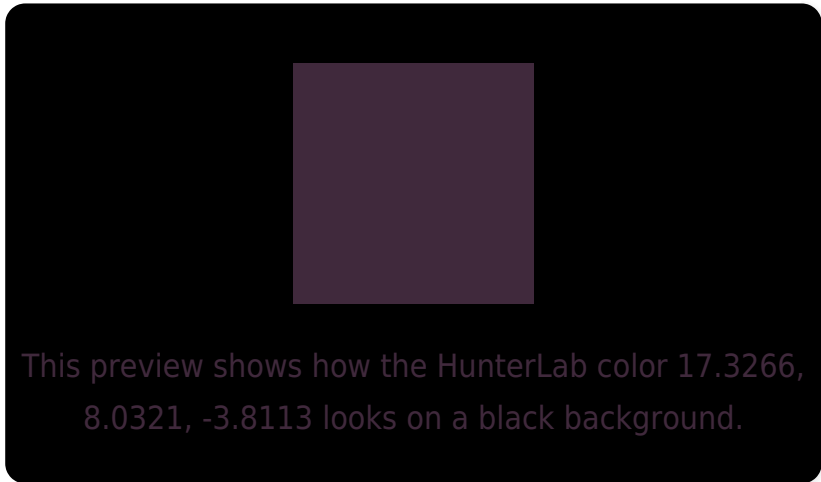
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

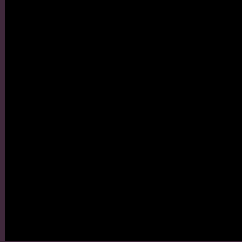
Any Text WCAG AA × Fail

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 17.3266, 8.0321, -3.8113 Background



This preview shows how black text looks on a background with the HunterLab color 17.3266, 8.0321, -3.8113.



This preview shows how white text looks on a background with the HunterLab color 17.3266, 8.0321, -3.8113.

-3.8113.

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

17.3266, 8.0321, -3.8113

Protanopia

17.4099, 0.8017, -6.2893

Deuteranopia

17.4873, 0.6860, -3.2410



Tritanopia

17.4090, 4.3994, 1.6453

Trichromacy



Original Color

17.3266, 8.0321, -3.8113

Protanomaly

17.1449, 3.3213, -5.6398

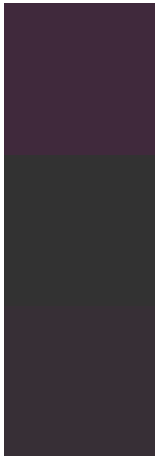
Deuteranomaly

17.2534, 3.4212, -3.5274

Tritanomaly

17.4139, 5.7466, -0.2304

Monochromacy



Original Color

17.3266, 8.0321, -3.8113

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6397, 2.0980, -0.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3266, 8.0321, -3.8113 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(64, 41, 60)` looks like.

```
.text, #text, p{  
    color:rgb(64, 41, 60)  
}
```

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(64, 41, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 41, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3266, 8.0321, -3.8113 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(64, 41, 60) }
```


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

```
.border{ border-color:rgb(64, 41, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 41, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 41, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 41, 60);  
box-shadow:4px 4px 4px 4px rgb(64, 41, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3266, 8.0321, -3.8113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 41, 60) }
```

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

```
.background{ background-color: rgb(64, 41,  
60) }
```

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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