

Converting Colors

HunterLab(17.2364, 5.0724,
-2.6940)

Have a look what the booklet for
HunterLab(17.2364, 5.0724, -2.6940)
contains.

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Color

**HunterLab(17.1842, 5.3076,
-2.6739)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2B39
RGB	59, 43, 57
RGB Percent	23%, 17%, 22%
CMY	0.7686, 0.8314, 0.7765
CMYK	0.00, 0.27, 0.03, 0.77
HSL	308°, 16%, 20%
HSV	308°, 27%, 23%
XYZ	3.4060, 2.9530, 4.2614
YIQ	49.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

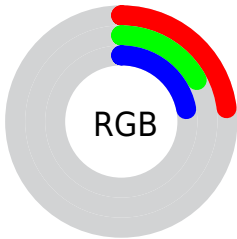
Format	Color
R_YB	59, 43, 57
Decimal	3877689
CIE Lab	19.86, 10.30, -6.08
CIE LCh	20, 11.961, 329.422
Yxy	2.9531, 0.3207, 0.2781
Android (android.graphics.Color)	4282067769 (0xFF3B2B39)
YUV	49.3800, 3.7567, 8.4367
Hunter-Lab	17.1842, 5.3076, -2.6739

Details

The HunterLab color **17.1842, 5.3076, -2.6739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5731, -6.5840, 4.4249**, and the grayscale version is **17.6391, -0.9412, 0.9584**.

A 20% lighter version of the original color is **33.4790, 5.4719, -2.4684**, and **3.8843, 7.4682, -3.8175** is the 20% darker color. If you saturate the color by 10%, you get **15.9605, 7.7304, -4.0539**, and if you desaturate by 10%, it is **18.4961, 2.9044, -1.2720**.

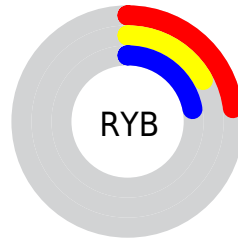
Distribution



Red (23%)

Green (17%)

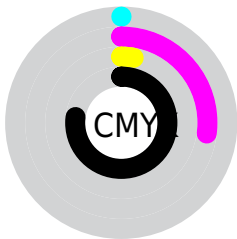
Blue (22%)



Red (23%)

Yellow (17%)

Blue (22%)

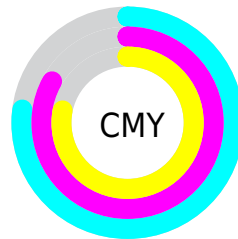


Cyan (0%)

Magenta (27%)

Yellow (3%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1842, 5.3076, -2.6739 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 17.1842, 5.3076, -2.6739 by changing the saturation by 10% instead.

■ 17.1842, 5.3076,
-2.6739

■ 17.1842, 5.3076,
-2.6739

■ 113.0106, 5.0915,
-0.1597

■ 10.5228, 4.8583,
-2.6060

■ 33.4123, 5.8050,
-2.5338

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7757, 5.9037,
-2.3534

0.0000, NaN, NaN

■ 52.8798, 5.9223,
-2.1116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6740, 5.8707,
-1.8145

0.0000, NaN, NaN

■ 75.1166, 5.7565,
-1.4671

0.0000, NaN, NaN

■ 87.1727, 5.5855,

0.0000, NaN, NaN

-1.0735

99.8126, 5.3625,
-0.6367

17.1842, 5.3076,
-2.6739

17.1842, 5.3076,
-2.6739

15.9605, 7.7304,
-4.0539

18.4961, 2.9044,
-1.2720

14.8366, 10.1432,
-5.3894

19.8840, 0.5396,
0.1358

13.8269, 12.4954,
-6.6457

21.3390, -1.7798,
1.5407

12.9463, 14.7142,
-7.7764

22.8531, -4.0517,
2.9379

12.2089, 16.7045,
-8.7250

24.4198, -6.2776,
4.3250

■ 11.6102, 18.4105,
-9.4632

■ 26.0334, -8.4610,
5.7014

■ 11.0146, 20.2388,
-10.2433

■ 27.6894, -10.6061,
7.0674

■ 10.8369, 20.8153,
-10.4912

■ 29.3837, -12.7171,
8.4239

■ 31.1131, -14.7986,
9.7719

Harmonies

Analogous

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



17.1846, 2.5355, -5.6720



17.1842, 5.3076, -2.6739



17.1846, 6.3886, 0.8703

Triad

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



17.1846, 5.3071, -2.6735



17.1846, -0.8494, 6.2091



17.1846, -6.4256, -2.5381

Complementary

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



17.1842, 5.3076, -2.6739



19.5731, -6.5840, 4.4249

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.



17.1846, -7.1765, 1.0003



17.1842, 5.3076, -2.6739



17.1846, -4.1184, 5.6522

Square

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



17.1846, 5.3071, -2.6735



17.1846, 2.6632, 5.6072



17.1846, -6.3661, 3.8994



17.1846, -4.2277, -5.5834

Rectangle

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



17.1842, 5.3076, -2.6739



17.1846, 5.9437, 2.9418



17.1846, -6.3661, 3.8994



17.1846, -6.8474, -1.3466

Sweetspot

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



17.1846, 5.3071, -2.6735



25.5014, 1.0780, -0.0522



16.1200, 2.0172, -5.2504



13.1294, 0.6661, -0.0919



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.1846, 5.3071, -2.6735



21.0539, 9.1875, -4.7856



16.9723, 4.2144, 0.3292



10.9034, 0.4769, -0.0316



17.3664, 33.2972, -16.3492



44.0525, 84.2948, -40.1653

Inverse Universe

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



17.1846, 5.3071, -2.6735



21.0539, 9.1875, -4.7856



19.7419, -5.6160, 1.9990



10.9034, 0.4769, -0.0316



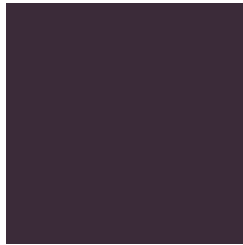
17.3664, 33.2972, -16.3492



44.0525, 84.2948, -40.1653

Previews

White Background



This preview shows how the HunterLab color 17.1842, 5.3076, -2.6739 looks on a white background.

Color Contrast Check

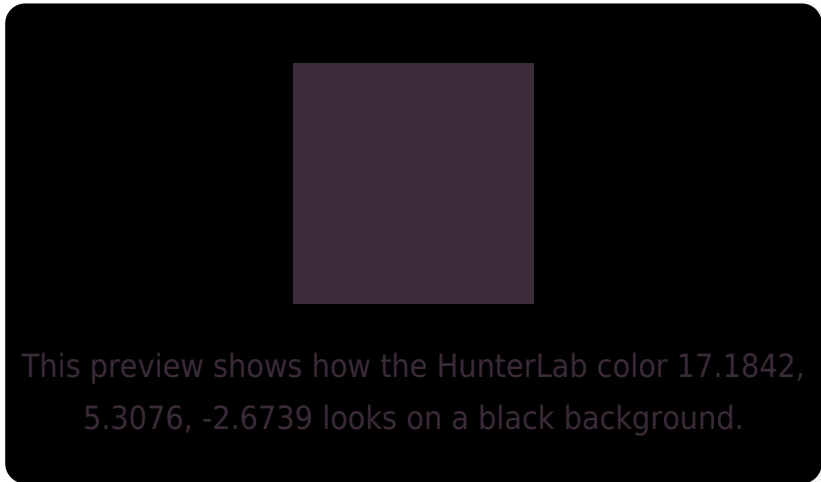
Large Text (above 18pt) WCAG AA ✓ Pass

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

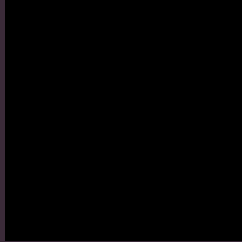
Any Text WCAG AA × Fail

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 17.1842, 5.3076, -2.6739 Background



This preview shows how black text looks on a background with the HunterLab color 17.1842, 5.3076, -2.6739.



This preview shows how white text looks on a background with the HunterLab color 17.1842, 5.3076, -2.6739.

-2.6739.

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

17.1842, 5.3076, -2.6739

Protanopia

17.3148, 0.1598, -3.9663

Deuteranopia

17.2381, 0.8666, -2.2312



Tritanopia

17.2908, 2.9496, 1.1176

Trichromacy



Original Color

17.1842, 5.3076, -2.6739

Protanomaly

17.1694, 1.9934, -3.6738

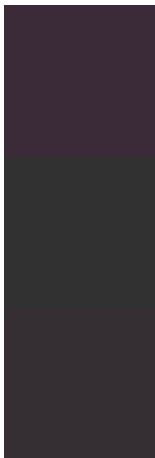
Deuteranomaly

17.3101, 2.2826, -2.1085

Tritanomaly

17.1462, 3.7568, -0.1989

Monochromacy



Original Color

17.1842, 5.3076, -2.6739

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4294, 1.2931, -0.2890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1842, 5.3076, -2.6739 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, 43, 57)` looks like.

```
.text, #text, p{  
    color:rgb(59, 43, 57)  
}
```

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, 43, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 43, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1842, 5.3076, -2.6739 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, 43, 57) }
```


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

```
.border{ border-color:rgb(59, 43, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 43, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 43, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 43, 57);  
box-shadow:4px 4px 4px 4px rgb(59, 43, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1842, 5.3076, -2.6739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 43, 57) }
```

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

```
.background{ background-color: rgb(59, 43,  
57) }
```

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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