

Converting Colors

HunterLab(17.3459, 2.9287,
-5.2773)

Have a look what the booklet for
HunterLab(17.3459, 2.9287, -5.2773)
contains.

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Color

**HunterLab(17.3686, 2.8972,
-5.2999)**

Conversions

Conversions Part 1

Format	Color
Hex	332E3F
RGB	51, 46, 63
RGB Percent	20%, 18%, 25%
CMY	0.8000, 0.8196, 0.7529
CMYK	0.19, 0.27, 0.00, 0.75
HSL	258°, 16%, 21%
HSV	258°, 27%, 25%
XYZ	3.2394, 3.0167, 5.1142
YIQ	49.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

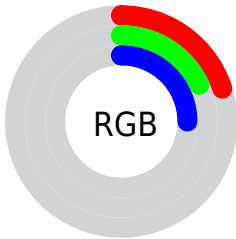
Format	Color
R_{YB}	51, 46, 63
Decimal	3354175
CIE Lab	20.11, 6.46, -9.90
CIE LCh	20, 11.823, 303.131
Yxy	3.0168, 0.2849, 0.2653
Android (android.graphics.Color)	4281544255 (0xFF332E3F)
YUV	49.4330, 6.6885, 1.3743
Hunter-Lab	17.3686, 2.8972, -5.2999

Details

The HunterLab color **17.3686, 2.8972, -5.2999** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5683, -4.5104, 6.1055**, and the grayscale version is **17.6491, -0.9417, 0.9589**.

A 20% lighter version of the original color is **33.7619, 2.9514, -5.5546**, and **3.0473, 6.9953, -11.8035** is the 20% darker color. If you saturate the color by 10%, you get **15.6531, 4.5116, -8.0883**, and if you desaturate by 10%, it is **19.1489, 1.3423, -2.7378**.

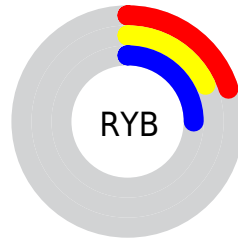
Distribution



Red (20%)

Green (18%)

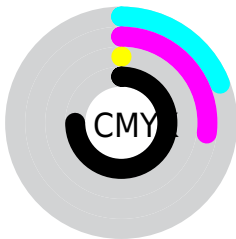
Blue (25%)



Red (20%)

Yellow (18%)

Blue (25%)

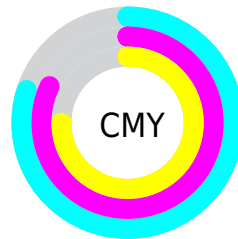


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (75%)



Cyan (80%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3686, 2.8972, -5.2999 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 17.3686, 2.8972, -5.2999 by changing the saturation by 10% instead.

■ 17.3686, 2.8972,
-5.2999

■ 17.3686, 2.8972,
-5.2999

■ 113.3556, 0.8860,
-4.2883

■ 10.6795, 2.7330,
-5.0410

■ 33.6423, 2.9014,
-5.5424

■ 1.1089, 25.3323,
-36.9482

■ 43.0253, 2.7813,
-5.5427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1477, 2.5952,
-5.4736

0.0000, NaN, NaN

■ 63.9590, 2.3506,
-5.3420

0.0000, NaN, NaN

■ 75.4177, 2.0532,
-5.1535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4891, 1.7077,

-4.9125

0.0000, NaN, NaN

100.1437, 1.3176,
-4.6231

17.3686, 2.8972,
-5.2999

17.3686, 2.8972,
-5.2999

15.6531, 4.5116,
-8.0883

19.1489, 1.3423,
-2.7378

14.0125, 6.1971,
-11.1553

20.9843, -0.1628,
-0.3596

12.4620, 7.9598,
-14.5554

22.8685, -1.6281,
1.8705

11.0217, 9.7946,
-18.3346

24.7963, -3.0621,
3.9813

9.7180, 11.6683,
-22.4988

26.7635, -4.4715,
5.9953

■ 8.5733, 13.5311,
-27.0024

■ 28.7666, -5.8619,
7.9307

■ 7.3994, 16.0884,
-32.8405

■ 30.8028, -7.2378,
9.8020

■ 7.0188, 17.1329,
-35.1005

■ 32.8697, -8.6031,
11.6208

■ 34.9652, -9.9606,
13.3967

Harmonies

Analogous

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



17.3690, -0.5594, -6.7186



17.3686, 2.8972, -5.2999



17.3690, 5.4774, -2.1963

Triad

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



17.3690, 2.8969, -5.2995



17.3690, 2.2125, 5.7329



17.3690, -7.1369, 0.5929

Complementary

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



17.3686, 2.8972, -5.2999



21.5683, -4.5104, 6.1055

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.



17.3690, -6.5210, 3.5917



17.3686, 2.8972, -5.2999



17.3690, -1.2930, 6.1907

Square

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



17.3690, 2.8969, -5.2995



17.3690, 5.0608, 4.0869



17.3690, -4.4475, 5.4891



17.3690, -6.2008, -2.9207

Rectangle

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



17.3686, 2.8972, -5.2999



17.3690, 6.2544, 0.1640



17.3690, -4.4475, 5.4891



17.3690, -7.1043, 1.6922

Sweetspot

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



17.3690, 2.8969, -5.2995



26.8747, 0.0518, -0.8745



19.9611, -3.2192, -1.7247



13.6932, 0.1012, -0.5649



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



17.3690, 2.8969, -5.2995



21.0817, 5.0859, -9.1471



18.0347, 5.0282, -4.2593



10.7648, 0.0237, -0.3549



10.2848, 25.5318, -54.7387



25.2943, 64.1351, -145.0315

Inverse Universe

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



18.2109, 5.2869, -1.7192



22.4684, 8.8863, -3.0584



21.0296, -6.4945, 5.5569



10.8913, 0.4116, 0.1406



16.7294, 31.0435, -7.7469



42.3401, 78.2262, -16.9625

Previews

White Background



This preview shows how the HunterLab color 17.3686, 2.8972, -5.2999 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



This preview shows how the HunterLab color 17.3686, 2.8972, -5.2999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

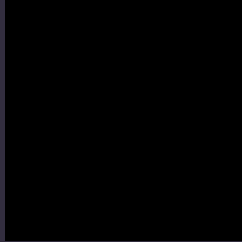
Any Text WCAG AA × Fail

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 17.3686, 2.8972, -5.2999 Background



This preview shows how black text looks on a background with the HunterLab color 17.3686, 2.8972, -5.2999.



This preview shows how white text looks on a background with the HunterLab color 17.3686, 2.8972, -5.2999.

-5.2999.

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

17.3686, 2.8972, -5.2999

Protanopia

17.3768, 0.6239, -5.8315

Deuteranopia

17.4746, 0.8899, -5.1723



Tritanopia

17.3632, -0.1263, -0.3968

Trichromacy



Original Color

17.3686, 2.8972, -5.2999

Protanomaly

17.3422, 1.7051, -5.8669

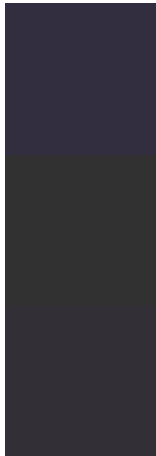
Deuteranomaly

17.3790, 1.7622, -5.3037

Tritanomaly

17.3109, 1.1117, -2.1279

Monochromacy



Original Color

17.3686, 2.8972, -5.2999

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4882, 0.4063, -1.0490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3686, 2.8972, -5.2999 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(51, 46, 63)` looks like.

```
.text, #text, p{  
    color:rgb(51, 46, 63)  
}
```

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(51, 46, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 46, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3686, 2.8972, -5.2999 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(51, 46, 63) }
```


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

```
.border{ border-color:rgb(51, 46, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 46, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 46, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 46, 63);  
box-shadow:4px 4px 4px 4px rgb(51, 46, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3686, 2.8972, -5.2999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 46, 63) }
```

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

```
.background{ background-color: rgb(51, 46,  
63) }
```

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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