

Converting Colors

HunterLab(15.2038, 3.2103,
-3.7049)

Have a look what the booklet for
HunterLab(15.2038, 3.2103, -3.7049)
contains.

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Color

**HunterLab(15.2066, 3.2085,
-3.7059)**

Conversions

Conversions Part 1

Format	Color
Hex	2F2735
RGB	47, 39, 53
RGB Percent	18%, 15%, 21%
CMY	0.8157, 0.8471, 0.7922
CMYK	0.11, 0.26, 0.00, 0.79
HSL	274°, 15%, 18%
HSV	274°, 26%, 21%
XYZ	2.5404, 2.3124, 3.6806
YIQ	42.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

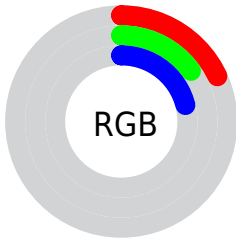
Format	Color
R_{YB}	47, 39, 53
Decimal	3090229
CIE _{Lab}	17.05, 7.05, -7.69
CIE _{LCh}	17, 10.427, 312.505
Yxy	2.3125, 0.2977, 0.2710
Android (android.graphics.Color)	4281280309 (0xFF2F2735)
YUV	42.9880, 4.9359, 3.5185
Hunter-Lab	15.2066, 3.2085, -3.7059

Details

The HunterLab color **15.2066, 3.2085, -3.7059** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0295, -4.6068, 4.7166**, and the grayscale version is **15.5234, -0.8283, 0.8434**.

A 20% lighter version of the original color is **30.9643, 3.3716, -3.9467**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **13.9135, 4.8564, -5.6946**, and if you desaturate by 10%, it is **16.5550, 1.5892, -1.8339**.

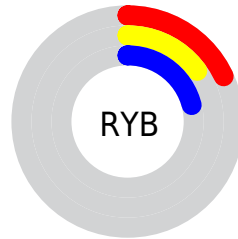
Distribution



Red (18%)

Green (15%)

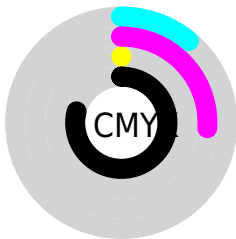
Blue (21%)



Red (18%)

Yellow (15%)

Blue (21%)

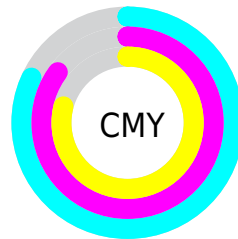


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (79%)



Cyan (82%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2066, 3.2085, -3.7059 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 15.2066, 3.2085, -3.7059 by changing the saturation by 10% instead.

■ 15.2066, 3.2085,
-3.7059

■ 15.2066, 3.2085,
-3.7059

■ 109.2516, 1.6496,
-2.0009

■ 8.8336, 3.0451,
-3.5611

■ 30.9260, 3.3490,
-3.7854

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0706, 3.2852,
-3.7039

0.0000, NaN, NaN

■ 49.9724, 3.1503,
-3.5548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5774, 2.9528,
-3.3452

0.0000, NaN, NaN

■ 71.8418, 2.6994,
-3.0808

0.0000, NaN, NaN

■ 83.7290, 2.3952,

0.0000, NaN, NaN

-2.7663

96.2078, 2.0441,
-2.4052

15.2066, 3.2085,
-3.7059

15.2066, 3.2085,
-3.7059

13.9135, 4.8564,
-5.6946

16.5550, 1.5892,
-1.8339

12.6832, 6.5301,
-7.8155

17.9508, -0.0010,
-0.0637

11.5270, 8.2177,
-10.0779

19.3887, -1.5649,
1.6200

10.4579, 9.8936,
-12.4783

20.8642, -3.1058,
3.2306

9.4920, 11.5104,
-14.9885

22.3736, -4.6272,
4.7798

■ 8.6189, 13.0811,
-17.6300

■ 23.9137, -6.1324,
6.2773

■ 7.6887, 15.1308,
-20.9704

■ 25.4822, -7.6246,
7.7317

■ 7.3305, 16.0601,
-22.4439

■ 27.0767, -9.1062,
9.1497

■ 28.6953, -10.5798,
10.5374

Harmonies

Analogous

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



15.2069, 0.4341, -5.4298



15.2066, 3.2085, -3.7059



15.2069, 4.9772, -0.8832

Triad

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



15.2069, 3.2082, -3.7056



15.2069, 0.9287, 5.1230



15.2069, -5.9575, -0.3860

Complementary

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



15.2066, 3.2085, -3.7059



18.0295, -4.6068, 4.7166

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.



15.2069, -5.8472, 2.3604



15.2066, 3.2085, -3.7059



15.2069, -2.0196, 5.2053

Square

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



15.2069, 3.2082, -3.7056



15.2069, 3.5940, 4.0375



15.2069, -4.4540, 4.2890



15.2069, -4.7676, -3.2824

Rectangle

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



15.2066, 3.2085, -3.7059



15.2069, 5.2719, 1.0614



15.2069, -4.4540, 4.2890



15.2069, -6.0685, 0.5903

Sweetspot

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



15.2069, 3.2082, -3.7056



22.7951, 0.4045, -0.5275



16.0322, -1.1090, -2.5966



12.2824, 0.2937, -0.3680



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.2069, 3.2082, -3.7056



18.4082, 5.6675, -6.6133



15.6734, 4.6322, -2.5808



9.3936, 0.1457, -0.1942



11.9551, 26.5416, -39.3143



30.4482, 68.5536, -107.5342

Inverse Universe

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



15.4838, 3.6542, 0.0982



18.8847, 6.3961, -0.1029



17.6928, -5.8234, 4.0926



9.4341, 0.2175, 0.3714



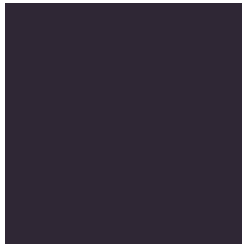
15.0924, 26.7842, 2.4812



39.3725, 69.4291, 9.9179

Previews

White Background



This preview shows how the HunterLab color 15.2066, 3.2085, -3.7059 looks on a white background.

Color Contrast Check

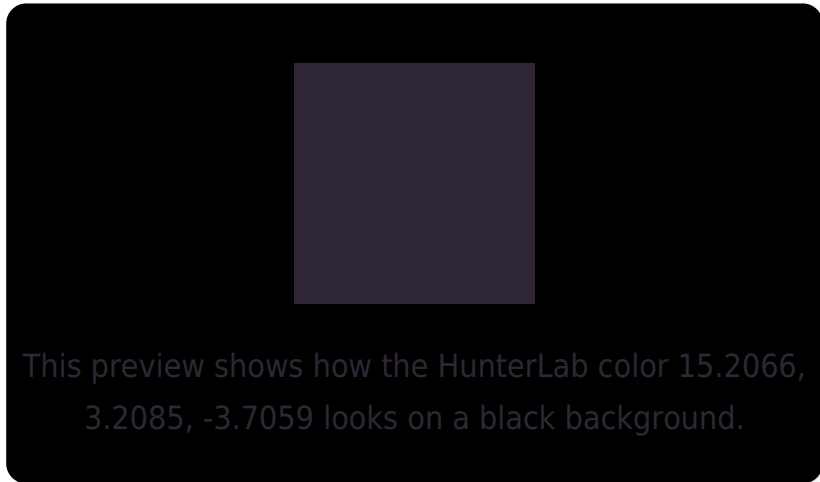
Large Text (above 18pt) WCAG AA ✓ Pass

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

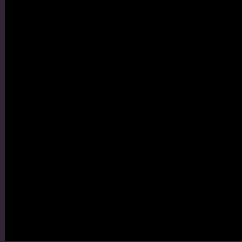
Any Text WCAG AA × Fail

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 15.2066, 3.2085, -3.7059 Background



This preview shows how black text looks on a background with the HunterLab color 15.2066, 3.2085, -3.7059.



This preview shows how white text looks on a background with the HunterLab color 15.2066, 3.2085, -3.7059.

-3.7059.

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

15.2066, 3.2085, -3.7059

Protanopia

15.3724, 0.4353, -4.4606

Deuteranopia

15.2129, 0.9508, -3.7361



Tritanopia

15.3250, 0.8358, 0.2389

Trichromacy



Original Color

15.2066, 3.2085, -3.7059

Protanomaly

15.3116, 1.3424, -4.0557

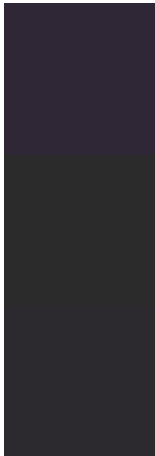
Deuteranomaly

15.1269, 1.8209, -3.8486

Tritanomaly

15.1778, 1.6477, -1.1241

Monochromacy



Original Color

15.2066, 3.2085, -3.7059

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4811, 0.3472, -0.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2066, 3.2085, -3.7059 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(47, 39, 53)` looks like.

```
.text, #text, p{  
    color:rgb(47, 39, 53)  
}
```

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(47, 39, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 39, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2066, 3.2085, -3.7059 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(47, 39, 53) }
```


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

```
.border{ border-color:rgb(47, 39, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 39, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 39, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 39, 53);  
box-shadow:4px 4px 4px 4px rgb(47, 39, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2066, 3.2085, -3.7059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 39, 53) }
```

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

```
.background{ background-color: rgb(47, 39,  
53) }
```

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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