

Converting Colors

HunterLab(15.3030, 2.4605,
-4.0491)

Have a look what the booklet for
HunterLab(15.3030, 2.4605, -4.0491)
contains.

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Color

**HunterLab(15.3030, 2.4605,
-4.0491)**

Conversions

Conversions Part 1

Format	Color
Hex	2D2836
RGB	45, 40, 54
RGB Percent	18%, 16%, 21%
CMY	0.8235, 0.8431, 0.7882
CMYK	0.17, 0.26, 0.00, 0.79
HSL	261°, 15%, 18%
HSV	261°, 26%, 21%
XYZ	2.5068, 2.3418, 3.8099
YIQ	43.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

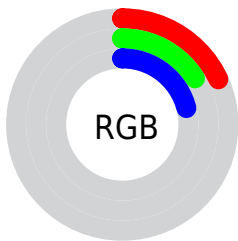
Format	Color
R_{YB}	45, 40, 54
Decimal	2959414
CIE _{Lab}	17.19, 5.78, -8.20
CIE _{LCh}	17, 10.030, 305.207
Yxy	2.3419, 0.2895, 0.2705
Android (android.graphics.Color)	4281149494 (0xFF2D2836)
YUV	43.0910, 5.3781, 1.6742
Hunter-Lab	15.3030, 2.4605, -4.0491

Details


The HunterLab color **15.3030, 2.4605, -4.0491** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5595, -3.9255, 4.9542**, and the grayscale version is **15.5561, -0.8300, 0.8452**.

A 20% lighter version of the original color is **31.0817, 2.5300, -4.2889**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **13.8832, 3.8736, -6.2822**, and if you desaturate by 10%, it is **16.7744, 1.0888, -1.9805**.

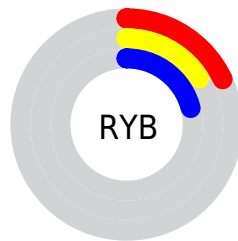
Distribution



 Red (18%)


 Green (16%)

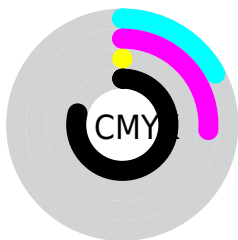
 Blue (21%)




 Red (18%)

 Yellow (16%)

 Blue (21%)

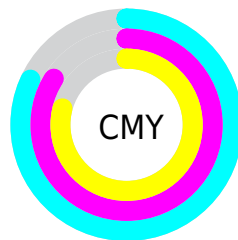



 Cyan (17%)


 Magenta (26%)

 Yellow (0%)

 Black (79%)



 Cyan (82%)

 Magenta (84%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3030, 2.4605, -4.0491 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 15.3030, 2.4605, -4.0491 by changing the saturation by 10% instead.

■ 15.3030, 2.4605,
-4.0491

■ 15.3030, 2.4605,
-4.0491

■ 109.4374, 0.2872,
-2.5407

■ 8.9205, 2.3729,
-3.8695

■ 31.0480, 2.4290,
-4.1782

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.2036, 2.2901,
-4.1204

0.0000, NaN, NaN

■ 50.1156, 2.0852,
-3.9939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7302, 1.8220,
-3.8060

0.0000, NaN, NaN

■ 72.0035, 1.5065,
-3.5625

0.0000, NaN, NaN

■ 83.8991, 1.1432,

0.0000, NaN, NaN

-3.2680

96.3860, 0.7358,
-2.9264

15.3030, 2.4605,
-4.0491

15.3030, 2.4605,
-4.0491

13.8832, 3.8736,
-6.2822

16.7744, 1.0888,
-1.9805

12.5225, 5.3346,
-8.7147

18.2900, -0.2473,
-0.0477

11.2320, 6.8456,
-11.3821

19.8450, -1.5545,
1.7741

10.0258, 8.4001,
-14.3145

21.4354, -2.8383,
3.5052

8.9224, 9.9729,
-17.5193

23.0577, -4.1036,
5.1619

■ 7.9224, 11.5765,
-21.0347

■ 24.7093, -5.3544,
6.7576

■ 6.8578, 13.8374,
-25.7059

■ 26.3879, -6.5942,
8.3029

■ 6.3850, 15.1058,
-28.2096

■ 28.0916, -7.8257,
9.8067

■ 29.8186, -9.0513,
11.2761

Harmonies

Analogous

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



15.3033, -0.3186, -5.2964



15.3030, 2.4605, -4.0491



15.3033, 4.4628, -1.5096

Triad

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



15.3033, 2.4602, -4.0488



15.3033, 1.5408, 4.8386



15.3033, -5.8851, 0.3540

Complementary

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



15.3030, 2.4605, -4.0491



18.5595, -3.9255, 4.9542

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.



15.3033, -5.4663, 2.8553



15.3030, 2.4605, -4.0491



15.3033, -1.3098, 5.1561

Square

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



15.3033, 2.4602, -4.0488



15.3033, 3.9054, 3.5357



15.3033, -3.8404, 4.4989



15.3033, -5.0288, -2.4750

Rectangle

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



15.3030, 2.4605, -4.0491



15.3033, 5.0139, 0.3925



15.3033, -3.8404, 4.4989



15.3033, -5.8881, 1.2608

Sweetspot

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



15.3033, 2.4602, -4.0488



23.5358, 0.1099, -0.6827



17.0954, -2.3151, -1.6106



12.2297, 0.1141, -0.4379



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.



15.3033, 2.4602, -4.0488



18.8518, 4.4744, -7.2661



15.8475, 4.2076, -3.2185



10.0635, 0.0451, -0.2892



10.4355, 25.2420, -50.3947



26.0067, 64.2634, -136.1096

Inverse Universe

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



15.8862, 4.0490, -0.9852



19.8448, 7.0845, -1.9155



18.1272, -5.5176, 4.5069



10.1623, 0.3349, 0.2011



16.0653, 29.4789, -4.8627



41.2664, 75.3288, -9.4483

Previews

White Background



This preview shows how the HunterLab color 15.3030, 2.4605, -4.0491 looks on a white background.

Color Contrast Check

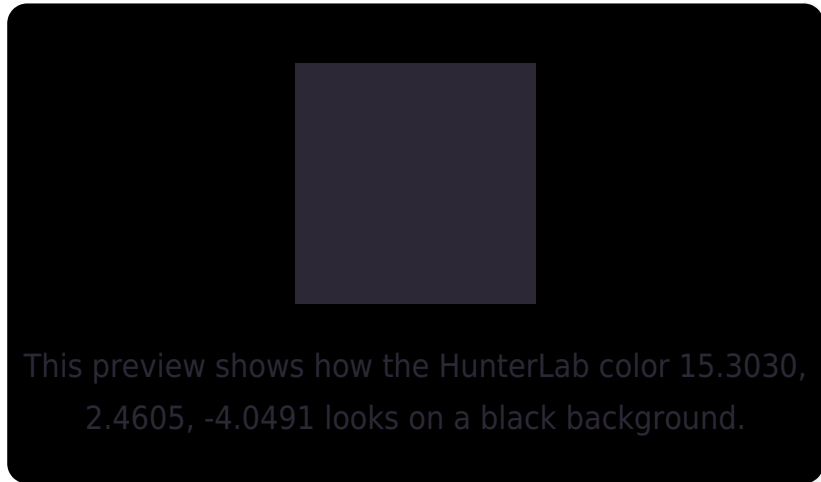
Large Text (above 18pt) WCAG AA ✓ Pass

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

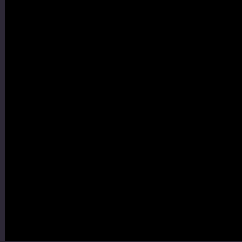
Any Text WCAG AA × Fail

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 15.3030, 2.4605, -4.0491 Background



This preview shows how black text looks on a background with the HunterLab color 15.3030, 2.4605, -4.0491.



This preview shows how white text looks on a background with the HunterLab color 15.3030, 2.4605, -4.0491.

-4.0491.

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

15.3030, 2.4605, -4.0491

Protanopia

15.3724, 0.4353, -4.4606

Deuteranopia

15.4715, 0.7097, -3.8286



Tritanopia

15.3590, -0.1726, -0.1225

Trichromacy



Original Color

15.3030, 2.4605, -4.0491

Protanomaly

15.2746, 1.2808, -4.5953

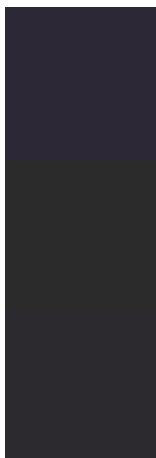
Deuteranomaly

15.3116, 1.3424, -4.0557

Tritanomaly

15.2799, 0.8899, -1.4194

Monochromacy



Original Color

15.3030, 2.4605, -4.0491

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 15.3030, 2.4605, -4.0491 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(45, 40, 54)` looks like.

```
.text, #text, p{  
    color:rgb(45, 40, 54)  
}
```

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(45, 40, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 40, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3030, 2.4605, -4.0491 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(45, 40, 54) }
```


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

```
.border{ border-color:rgb(45, 40, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 40, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 40, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 40, 54);  
box-shadow:4px 4px 4px 4px rgb(45, 40, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3030, 2.4605, -4.0491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 40, 54) }
```

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

```
.background{ background-color: rgb(45, 40,  
54) }
```

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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