

Converting Colors

HunterLab(15.0471, 0.3186,
-2.6610)

Have a look what the booklet for
HunterLab(15.0471, 0.3186, -2.6610)
contains.

HunterLab(15.0575, 0.2479, -2.5994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.0575, 0.2479,
-2.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	282932
RGB	40, 41, 50
RGB Percent	16%, 16%, 20%
CMY	0.8431, 0.8392, 0.8039
CMYK	0.20, 0.18, 0.00, 0.80
HSL	234°, 11%, 18%
HSV	234°, 20%, 20%
XYZ	2.2437, 2.2673, 3.3370
YIQ	41.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

Format	Color
RYB	40, 41, 50
Decimal	2631986
CIELab	16.83, 1.92, -5.98
CIELCh	17, 6.281, 287.763
Yxy	2.2674, 0.2859, 0.2889
Android (android.graphics.Color)	4280822066 (0xFF282932)
YUV	41.7270, 4.0786, -1.5146
Hunter-Lab	15.0575, 0.2479, -2.5994

Details

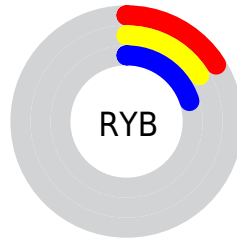
The HunterLab color **15.0575, 0.2479, -2.5994** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.4010, -1.7627, 3.8513**, and the grayscale version is **15.1155, -0.8065, 0.8213**.

A 20% lighter version of the original color is **30.7106, -0.3548, -2.4472**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **13.7111, 0.9369, -4.5839**, and if you desaturate by 10%, it is **16.4421, -0.3783, -0.7567**.

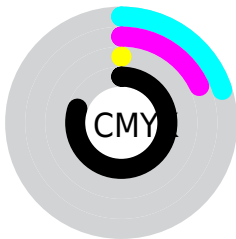
Distribution



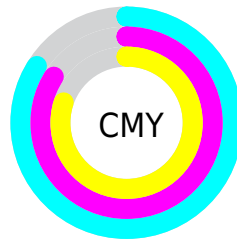
- Red (16%)
- Green (16%)
- Blue (20%)



- Red (16%)
- Yellow (16%)
- Blue (20%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0575, 0.2479, -2.5994 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 15.0575, 0.2479, -2.5994 by changing the saturation by 10% instead.

■ 15.0575, 0.2479,
-2.5994

■ 15.0575, 0.2479,
-2.5994

■ 108.9635, -3.8053,
-0.1993

■ 8.6969, 0.4956,
-2.5648

■ 30.7369, -0.3141,
-2.4984

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.8645, -0.6834,
-2.3329

0.0000, NaN, NaN

■ 49.7505, -1.1021,
-2.1039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3408, -1.5656,
-1.8181

0.0000, NaN, NaN

■ 71.5914, -2.0704,
-1.4810

0.0000, NaN, NaN

■ 83.4654, -2.6134,

0.0000, NaN, NaN

-1.0966

95.9317, -3.1924,
-0.6684

15.0575, 0.2479,
-2.5994

15.0575, 0.2479,
-2.5994

13.7111, 0.9369,
-4.5839

16.4421, -0.3783,
-0.7567

12.4074, 1.7045,
-6.7450

17.8597, -0.9530,
0.9705

11.1537, 2.5691,
-9.1233

19.3073, -1.4858,
2.6042

9.9594, 3.5528,
-11.7656

20.7821, -1.9842,
4.1619

8.8370, 4.6794,
-14.7191

22.2819, -2.4543,
5.6573

■ 7.8036, 5.9692,
-18.0144

■ 23.8047, -2.9007,
7.1016

■ 6.8472, 7.3467,
-21.7821

■ 25.3492, -3.3275,
8.5037

■ 5.8215, 9.1309,
-26.9870

■ 26.9138, -3.7376,
9.8709

■ 5.8214, 9.1310,
-26.9875

■ 28.4974, -4.1337,
11.2092

Harmonies

Analogous

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



15.0578, -1.5185, -2.6981



15.0575, 0.2479, -2.5994



15.0578, 1.7979, -1.5218

Triad

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



15.0578, 0.2476, -2.5991



15.0578, 1.5512, 3.0240



15.0578, -3.9865, 1.4895

Complementary

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



15.0575, 0.2479, -2.5994



17.4010, -1.7627, 3.8513

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.



15.0578, -3.2409, 2.8366



15.0575, 0.2479, -2.5994



15.0578, -0.0764, 3.6515

Square

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



15.0578, 0.2476, -2.5991



15.0578, 2.5741, 1.7738



15.0578, -1.8280, 3.5871



15.0578, -3.9087, -0.2014

Rectangle

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



15.0575, 0.2479, -2.5994



15.0578, 2.4755, -0.4571



15.0578, -1.8280, 3.5871



15.0578, -3.8253, 1.9935

Sweetspot

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



15.0578, 0.2476, -2.5991



21.4236, -0.7533, -0.1329



17.1835, -3.4096, 0.5661



11.7580, -0.4134, -0.0731



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.0578, 0.2476, -2.5991



18.1280, 0.7535, -4.5588



15.0988, 1.5500, -2.5189



9.3536, -0.2700, -0.2517



9.5881, 18.7905, -52.5475



23.5767, 55.4442, -149.1570

Inverse Universe

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



15.3488, 1.9168, 1.3875



18.6082, 3.3970, 1.9179



17.3758, -3.1033, 3.8024



9.4158, 0.1188, 0.6317



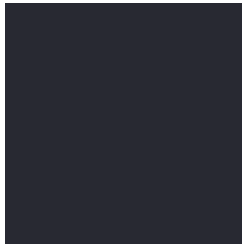
14.6827, 25.2778, 8.4545



38.4320, 65.9635, 23.6898

Previews

White Background



This preview shows how the HunterLab color 15.0575, 0.2479, -2.5994 looks on a white background.

Color Contrast Check

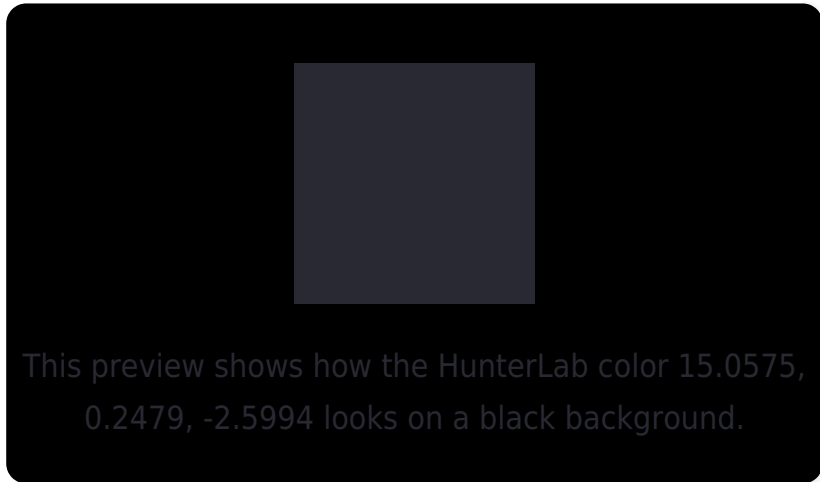
Large Text (above 18pt) WCAG AA ✓ Pass

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

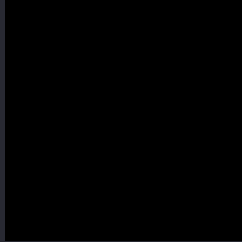
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

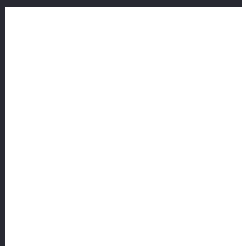
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.0575, 0.2479, -2.5994 Background



This preview shows how black text looks on a background with the HunterLab color 15.0575, 0.2479, -2.5994.



This preview shows how white text looks on a background with the HunterLab color 15.0575, 0.2479, -2.5994.

-2.5994.

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

15.0575, 0.2479, -2.5994

Protanopia

15.0575, 0.2479, -2.5994

Deuteranopia

15.1248, 0.4766, -2.5011



Tritanopia

15.0888, -1.1092, -0.4770

Trichromacy



Original Color

15.0575, 0.2479, -2.5994

Protanomaly

15.0575, 0.2479, -2.5994

Deuteranomaly

15.1248, 0.4766, -2.5011

Tritanomaly

15.1410, -0.8228, -1.2156

Monochromacy



Original Color

15.0575, 0.2479, -2.5994

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2211, -0.6486, -0.3027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0575, 0.2479, -2.5994 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(40, 41, 50)` looks like.

```
.text, #text, p{  
    color:rgb(40, 41, 50)  
}
```

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(40, 41, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 41, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0575, 0.2479, -2.5994 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(40, 41, 50) }
```


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

```
.border{ border-color:rgb(40, 41, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 41, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 41, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 41, 50);  
box-shadow:4px 4px 4px 4px rgb(40, 41, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0575, 0.2479, -2.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 41, 50) }
```

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

```
.background{ background-color: rgb(40, 41,  
50) }
```

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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