

Converting Colors

HunterLab(15.4535, 27.4553,
-28.1229)

Have a look what the booklet for
HunterLab(15.4535, 27.4553,
-28.1229) contains.

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Color

**HunterLab(15.4026, 27.2875,
-28.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	480B5B
RGB	72, 11, 91
RGB Percent	28%, 4%, 36%
CMY	0.7176, 0.9569, 0.6431
CMYK	0.21, 0.88, 0.00, 0.64
HSL	286°, 78%, 20%
HSV	286°, 88%, 36%
XYZ	4.6805, 2.3724, 10.1088
YIQ	38.3590, 10.6760, 37.8120

Conversions

Conversions Part 2

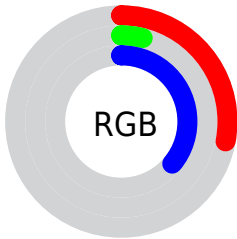
Format	Color
R_{YB}	72, 11, 91
Decimal	4721499
CIE _{Lab}	17.33, 39.60, -33.09
CIE _{LCh}	17, 51.606, 320.114
Yxy	2.3725, 0.2727, 0.1382
Android (android.graphics.Color)	4282911579 (0xFF480B5B)
YUV	38.3590, 25.9520, 29.5032
Hunter-Lab	15.4026, 27.2875, -28.1304

Details

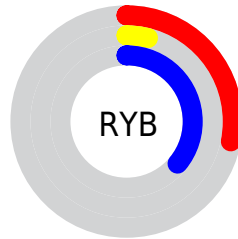
The HunterLab color **15.4026, 27.2875, -28.1304** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.8970, -21.0693, 16.1481**, and the grayscale version is **13.9547, -0.7446, 0.7582**.

A 20% lighter version of the original color is **31.2939, 30.6367, -28.6660**, and **6.3959, 13.9153, -18.8292** is the 20% darker color. If you saturate the color by 10%, you get **14.4664, 29.2617, -31.1384**, and if you desaturate by 10%, it is **16.4972, 24.9798, -24.9686**.

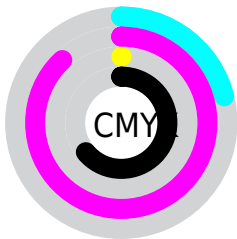
Distribution



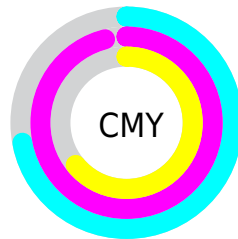
- Red (28%)
- Green (4%)
- Blue (36%)



- Red (28%)
- Yellow (4%)
- Blue (36%)



- Cyan (21%)
- Magenta (88%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4026, 27.2875, -28.1304 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 15.4026, 27.2875, -28.1304 by changing the saturation by 10% instead.

15.4026, 27.2875,
-28.1304

15.4026, 27.2875,
-28.1304

109.6291, 38.8808,
-32.4843

9.0093, 25.7201,
-28.9978

31.1741, 30.6450,
-28.7897

0.0000, INF, -NF

0.0000, NaN, -NF

40.3410, 32.1587,
-29.3833

0.0000, NaN, NaN

50.2634, 33.5474,
-29.9937

0.0000, NaN, NaN

60.8877, 34.8175,
-30.5827

0.0000, NaN, NaN

0.0000, NaN, NaN

72.1702, 35.9777,
-31.1324

0.0000, NaN, NaN

84.0745, 37.0364,

0.0000, NaN, NaN

-31.6344

■ 96.5698, 38.0018,
-32.0854

■ 15.4026, 27.2875,
-28.1304

■ 15.4026, 27.2875,
-28.1304

■ 14.4664, 29.2617,
-31.1384

■ 16.4972, 24.9798,
-24.9686

■ 14.2646, 29.7236,
-31.8287

■ 17.8712, 22.0514,
-21.4383

■ 19.4968, 18.7338,
-17.7570

■ 21.3411, 15.2141,
-14.0809

■ 23.3728, 11.6199,
-10.5016

■ 25.5642, 8.0277,
-7.0619

■ 27.8921, 4.4779,
-3.7738

■ 30.3375, 0.9883,
-0.6322

■ 32.8849, -2.4365,
2.3759

Harmonies

Analogous

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



15.4029, 10.1065, -51.4865



15.4026, 27.2875, -28.1304



15.4029, 37.8931, -4.5062

Triad

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



15.4029, 27.2872, -28.1296



15.4029, 4.3163, 10.7820



15.4029, -19.5295, -11.5109

Complementary

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



15.4026, 27.2875, -28.1304



27.8970, -21.0693, 16.1481

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.



15.4029, -20.2031, 4.7649



15.4026, 27.2875, -28.1304



15.4029, -9.3595, 10.7820

Square

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



15.4029, 27.2872, -28.1296



15.4029, 21.7137, 10.7820



15.4029, -17.0219, 10.7820



15.4029, -15.0404, -37.1319

Rectangle

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



15.4026, 27.2875, -28.1304



15.4029, 37.8574, 4.8397



15.4029, -17.0219, 10.7820



15.4029, -20.1930, -4.6464

Sweetspot

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



15.4029, 27.2872, -28.1296



33.7557, 9.9796, -8.7482



13.4409, 9.8975, -35.2045



16.2942, 5.3822, -4.7487



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.4029, 27.2872, -28.1296



18.5397, 38.7153, -42.0157



17.0836, 28.3177, -9.6668



15.3540, 0.6683, -0.4685



17.2771, 36.0594, -39.0045



39.9076, 83.6859, -93.1489

Inverse Universe

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



15.9916, 24.1248, 5.7219



19.7127, 34.1804, 9.4676



27.6628, -21.7829, 13.8857



15.3492, 0.4798, 0.8594



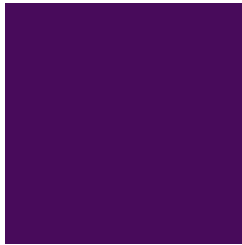
18.3504, 31.8330, 8.6992



42.8008, 73.9721, 22.4285

Previews

White Background



This preview shows how the HunterLab color 15.4026, 27.2875, -28.1304 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 15.4026, 27.2875, -28.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

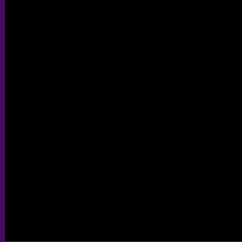
Any Text WCAG AA × Fail

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 15.4026, 27.2875, -28.1304 Background



This preview shows how black text looks on a background with the HunterLab color 15.4026, 27.2875, -28.1304.



This preview shows how white text looks on a background with the HunterLab color 15.4026, 27.2875, -28.1304.

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

15.4026, 27.2875, -28.1304

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

15.9160, -0.6566, -18.4762



Tritanopia

15.9988, 7.0592, 2.8686

Trichromacy



Original Color

15.4026, 27.2875, -28.1304

Protanomaly

13.9818, 11.3333, -33.1566

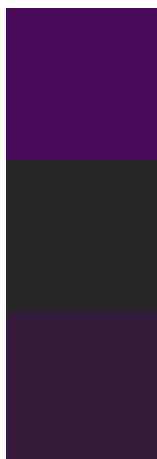
Deuteranomaly

13.9550, 8.4531, -26.8887

Tritanomaly

15.2620, 14.1530, -5.8987

Monochromacy



Original Color

15.4026, 27.2875, -28.1304

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.4314, 9.3097, -8.6479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4026, 27.2875, -28.1304 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(72, 11, 91)` looks like.

```
.text, #text, p{  
    color:rgb(72, 11, 91)  
}
```

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(72, 11, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 11, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4026, 27.2875, -28.1304 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(72, 11, 91) }
```


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

```
.border{ border-color:rgb(72, 11, 91) }
```

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

Here you see how a box with a 4 pixel rgb(72, 11, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 11, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 11, 91);  
box-shadow:4px 4px 4px 4px rgb(72, 11, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4026, 27.2875, -28.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 11, 91) }
```

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

```
.background{ background-color: rgb(72, 11,  
91) }
```

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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