

Converting Colors

HunterLab(30.0282, 15.0656,
-1.8338)

Have a look what the booklet for
HunterLab(30.0282, 15.0656,
-1.8338) contains.

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Color

**HunterLab(29.9026, 15.1202,
-1.8429)**

Conversions

Conversions Part 1

Format	Color
Hex	73475D
RGB	115, 71, 93
RGB Percent	45%, 28%, 36%
CMY	0.5490, 0.7216, 0.6353
CMYK	0.00, 0.38, 0.19, 0.55
HSL	330°, 24%, 36%
HSV	330°, 38%, 45%
XYZ	11.2993, 8.9417, 11.4863
YIQ	86.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

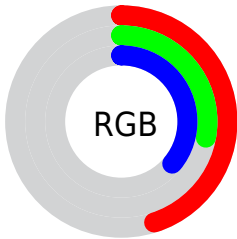
Format	Color
R_{YB}	115, 71, 93
Decimal	7554909
CIE Lab	35.87, 22.27, -5.07
CIE LCh	36, 22.835, 347.182
Yxy	8.9421, 0.3561, 0.2818
Android (android.graphics.Color)	4285744989 (0xFF73475D)
YUV	86.6640, 3.1236, 24.8507
Hunter-Lab	29.9026, 15.1202, -1.8429

Details

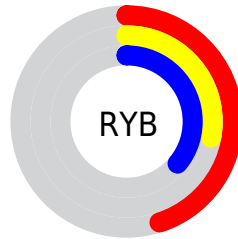
The HunterLab color **29.9026, 15.1202, -1.8429** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.9364, -16.0167, 6.9096**, and the grayscale version is **30.7334, -1.6399, 1.6698**.

A 20% lighter version of the original color is **48.7247, 16.6592, -1.3059**, and **14.4992, 13.1506, -1.8326** is the 20% darker color. If you saturate the color by 10%, you get **27.4171, 19.6696, -2.3765**, and if you desaturate by 10%, it is **32.6370, 10.5176, -1.0363**.

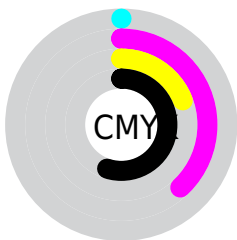
Distribution



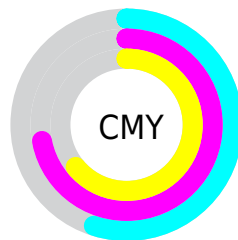
- Red (45%)
- Green (28%)
- Blue (36%)



- Red (45%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (55%)













- Cyan (55%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9026, 15.1202, -1.8429 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 29.9026, 15.1202, -1.8429 by changing the saturation by 10% instead.

 29.9026, 15.1202, -1.8429	 29.9026, 15.1202, -1.8429
135.2572, 18.7655, 1.8238	 21.6874, 14.2083, -1.9787
 48.7705, 16.5490, -1.3669	 14.4025, 13.1410, -2.0319
 59.2953, 17.1013, -1.0436	 8.0630, 12.5359, -2.1901
 70.4842, 17.5618, -0.6704	0.0000, INF, NaN
	0.0000, NaN, NaN
 82.2998, 17.9400, -0.2515	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.7105, 18.2436, 0.2099	0.0000, NaN, NaN
	0.0000, NaN, NaN
107.6891, 18.4789,	

0.7111

0.0000, NaN, NaN

121.2117, 18.6514,
1.2497

■ 29.9026, 15.1202,
-1.8429

■ 29.9026, 15.1202,
-1.8429

■ 27.4171, 19.6696,
-2.3765

■ 32.6370, 10.5176,
-1.0363

■ 25.2203, 24.0320,
-2.5712

■ 35.5817, 5.9458,
-0.0169

■ 23.3573, 27.9985,
-2.3577

■ 38.7068, 1.4440,
1.1695

■ 21.8688, 31.3007,
-1.6856

■ 41.9872, -2.9720,
2.4873

■ 20.7816, 33.6631,
-0.5497

■ 45.4025, -7.3003,
3.9097

■ 19.9973, 35.2404,
0.8728

■ 48.9362, -11.5462,
5.4166

■ 19.8627, 35.5278,
1.1117

■ 52.5747, -15.7187,
6.9929

■ 56.3069, -19.8274,
8.6274

■ 60.1238, -23.8822,
10.3114

Harmonies

Analogous

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



29.9033, 10.6800, -10.2674



29.9026, 15.1202, -1.8429



29.9033, 14.7493, 5.6745

Triad

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



29.9033, 15.1190, -1.8422



29.9033, -6.0517, 12.5888



29.9033, -11.4457, -11.3765

Complementary

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



29.9026, 15.1202, -1.8429



37.9364, -16.0167, 6.9096

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.



29.9033, -15.0457, -3.0780



29.9026, 15.1202, -1.8429



29.9033, -12.1661, 10.0347

Square

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



29.9033, 15.1190, -1.8422



29.9033, 1.9302, 12.7542



29.9033, -15.2946, 4.7260



29.9033, -4.9683, -16.6778

Rectangle

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



29.9026, 15.1202, -1.8429



29.9033, 11.8222, 9.2560



29.9033, -15.2946, 4.7260



29.9033, -13.0011, -8.7583

Sweetspot

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



29.9033, 15.1190, -1.8422



50.5052, 3.7464, 1.0634



28.4112, 12.2432, -16.1273



24.4548, 2.1341, 0.4375



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.9033, 15.1190, -1.8422



37.0205, 25.6900, -3.1248



29.3372, 12.3101, 6.2443



19.3095, 0.9035, 0.5373



21.2271, 37.9491, 1.3354



46.6741, 83.1000, 5.5932

Inverse Universe

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



29.9033, 15.1190, -1.8422



37.0205, 25.6900, -3.1248



38.5216, -12.6226, -1.4487



19.3095, 0.9035, 0.5373



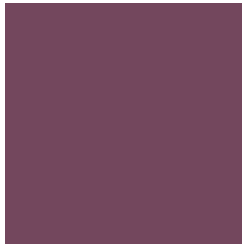
21.2271, 37.9491, 1.3354



46.6741, 83.1000, 5.5932

Previews

White Background



This preview shows how the HunterLab color 29.9026, 15.1202, -1.8429 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 29.9026, 15.1202, -1.8429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

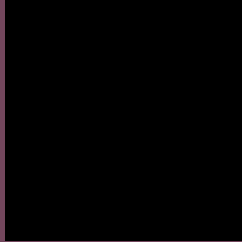
Any Text WCAG AA × Fail

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 29.9026, 15.1202, -1.8429 Background



This preview shows how black text looks on a background with the HunterLab color 29.9026, 15.1202, -1.8429.



This preview shows how white text looks on a background with the HunterLab color 29.9026, 15.1202, -1.8429.

-1.8429.

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

29.9026, 15.1202, -1.8429

Protanopia

30.0492, 0.3571, -5.7701

Deuteranopia

29.9392, 1.9928, -1.1172



Tritanopia

29.9546, 11.1628, 4.0119

Trichromacy



Original Color

29.9026, 15.1202, -1.8429

Protanomaly

29.6664, 5.3333, -4.7202

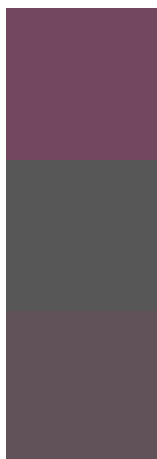
Deuteranomaly

29.7895, 6.6009, -1.6805

Tritanomaly

29.9710, 12.6009, 2.0960

Monochromacy



Original Color

29.9026, 15.1202, -1.8429

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.2449, 4.1739, 0.1823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9026, 15.1202, -1.8429 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(115, 71, 93)` looks like.

```
.text, #text, p{  
    color:rgb(115, 71, 93)  
}
```

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(115, 71, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 71, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9026, 15.1202, -1.8429 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(115, 71, 93) }
```


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

```
.border{ border-color:rgb(115, 71, 93) }
```

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

Here you see how a box with a 4 pixel rgb(115, 71, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 71, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 71, 93);  
box-shadow:4px 4px 4px 4px rgb(115, 71,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9026, 15.1202, -1.8429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 71, 93) }
```

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

```
.background{ background-color: rgb(115, 71,  
93) }
```

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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