

Converting Colors

HunterLab(29.2986, 27.5612,
-17.9648)

Have a look what the booklet for
HunterLab(29.2986, 27.5612,
-17.9648) contains.

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Color

**HunterLab(29.2803, 27.4030,
-18.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	793B79
RGB	121, 59, 121
RGB Percent	47%, 23%, 47%
CMY	0.5255, 0.7686, 0.5255
CMYK	0.00, 0.51, 0.00, 0.53
HSL	300°, 34%, 35%
HSV	300°, 51%, 47%
XYZ	12.9003, 8.5734, 19.0641
YIQ	84.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

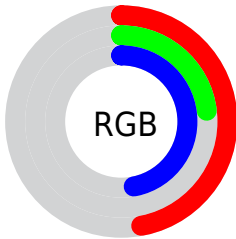
Format	Color
R_{YB}	121, 59, 121
Decimal	7945081
CIE Lab	35.15, 36.48, -23.70
CIE LCh	35, 43.503, 326.993
Yxy	8.5737, 0.3182, 0.2115
Android (android.graphics.Color)	4286135161 (0xFF793B79)
YUV	84.6060, 17.9422, 31.9175
Hunter-Lab	29.2803, 27.4030, -18.1068

Details

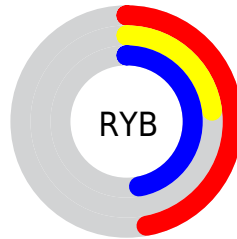
The HunterLab color $29.2803, 27.4030, -18.1068$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $38.6273, -24.0171, 17.0297$, and the grayscale version is $29.9290, -1.5969, 1.6261$.

A 20% lighter version of the original color is $48.0700, 30.2030, -19.2419$, and $13.8634, 24.2992, -17.2523$ is the 20% darker color. If you saturate the color by 10%, you get $27.3327, 32.8153, -21.8223$, and if you desaturate by 10%, it is $31.5676, 21.6376, -14.1446$.

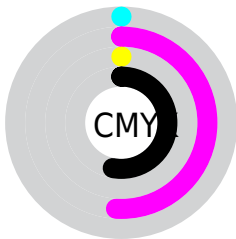
Distribution



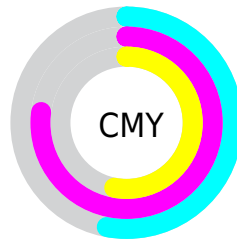
- Red (47%)
- Green (23%)
- Blue (47%)



- Red (47%)
- Yellow (23%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (53%)














- Cyan (53%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2803, 27.4030, -18.1068 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 29.2803, 27.4030, -18.1068 by changing the saturation by 10% instead.

 29.2803, 27.4030, -18.1068	 29.2803, 27.4030, -18.1068
134.2257, 36.3015, -20.5521	 21.1287, 25.8515, -17.5911
 48.0372, 30.1158, -19.0527	 13.9157, 24.2036, -17.1529
 58.5124, 31.2883, -19.4430	 7.5510, 24.1705, -17.9874
 69.6547, 32.3505, -19.7719	0.0000, INF, -NF
	0.0000, NaN, NaN
 81.4261, 33.3119, -20.0401	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.7948, 34.1807, -20.2496	0.0000, NaN, NaN
	0.0000, NaN, NaN
 106.7332, 34.9645,	

-20.4031

0.0000, NaN, NaN

120.2173, 35.6696,
-20.5030

■ 29.2803, 27.4030,
-18.1068

■ 29.2803, 27.4030,
-18.1068

■ 27.3327, 32.8153,
-21.8223

■ 31.5676, 21.6376,
-14.1446

■ 25.7604, 37.5970,
-25.1024

■ 34.1514, 15.7369,
-10.0854

■ 24.5897, 41.4425,
-27.7385

■ 36.9928, 9.8423,
-6.0255

■ 23.8240, 44.1089,
-29.5655

■ 40.0565, 4.0363,
-2.0219

■ 23.3356, 45.8784,
-30.7776

■ 43.3120, -1.6406,
1.8973

■ 46.7341, -7.1743,
5.7222

■ 50.3015, -12.5667,
9.4536

■ 53.9969, -17.8274,
13.0978

■ 57.8060, -22.9700,
16.6637

Harmonies

Analogous

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



29.2810, 13.0141, -35.8936



29.2803, 27.4030, -18.1068



29.2810, 33.9682, 0.0882

Triad

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



29.2810, 27.4019, -18.1058



29.2810, -0.0054, 18.0274



29.2810, -23.4298, -14.1577

Complementary

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



29.2803, 27.4030, -18.1068



38.6273, -24.0171, 17.0297

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.



29.2810, -25.5235, 3.0236



29.2803, 27.4030, -18.1068



29.2810, -13.7513, 17.1690

Square

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



29.2810, 27.4019, -18.1058



29.2810, 16.2383, 16.6864



29.2810, -22.3688, 13.1041



29.2810, -15.9226, -32.9071

Rectangle

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



29.2803, 27.4030, -18.1068



29.2810, 32.1990, 8.6473



29.2810, -22.3688, 13.1041



29.2810, -24.7135, -7.8168

Sweetspot

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



29.2810, 27.4019, -18.1058



51.8730, 8.5968, -4.9100



23.3209, 11.3830, -31.4202



24.4739, 4.7369, -2.7796



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.2810, 27.4019, -18.1058



36.2761, 44.7919, -29.8054



28.1629, 22.3038, -2.6205



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5861

Inverse Universe

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



29.2810, 27.4019, -18.1058



36.2761, 44.7919, -29.8054



39.1702, -20.7590, 9.1311



20.1929, 1.3872, -0.5789



24.1569, 47.4933, -31.8610



52.7601, 103.7280, -69.5861

Previews

White Background



This preview shows how the HunterLab color 29.2803, 27.4030, -18.1068 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 29.2803, 27.4030, -18.1068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

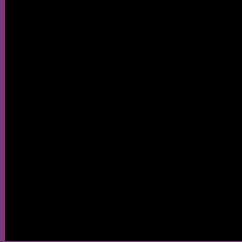
Any Text WCAG AA × Fail

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 29.2803, 27.4030, -18.1068 Background



This preview shows how black text looks on a background with the HunterLab color 29.2803, 27.4030, -18.1068.



This preview shows how white text looks on a background with the HunterLab color 29.2803, 27.4030, -18.1068.

-18.1068.

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

29.2803, 27.4030, -18.1068

Protanopia

29.5095, 5.7000, -31.5663

Deuteranopia

29.4254, 2.0501, -15.7428



Tritanopia

29.2116, 13.2267, 4.7208

Trichromacy



Original Color

29.2803, 27.4030, -18.1068

Protanomaly

28.7270, 12.4602, -27.8793

Deuteranomaly

28.8607, 10.3444, -17.2457

Tritanomaly

29.0707, 17.9955, -2.4222

Monochromacy



Original Color

29.2803, 27.4030, -18.1068

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4065, 8.1838, -5.0346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2803, 27.4030, -18.1068 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(121, 59, 121)` looks like.

```
.text, #text, p{  
    color:rgb(121, 59, 121)  
}
```

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(121, 59, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 59, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2803, 27.4030, -18.1068 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(121, 59, 121) }
```


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

```
.border{ border-color:rgb(121, 59, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 59, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 59, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 59, 121);  
box-shadow:4px 4px 4px 4px rgb(121, 59,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2803, 27.4030, -18.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 59, 121) }
```

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

```
.background{ background-color: rgb(121, 59,  
121) }
```

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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