

Converting Colors

HunterLab(29.0515, 26.4014,
-9.4769)

Have a look what the booklet for
HunterLab(29.0515, 26.4014,
-9.4769) contains.

HunterLab(29.0288, 26.5059, -9.4988)	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(29.0288, 26.5059,
-9.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3A6A
RGB	125, 58, 106
RGB Percent	49%, 23%, 42%
CMY	0.5098, 0.7725, 0.5843
CMYK	0.00, 0.54, 0.15, 0.51
HSL	317°, 37%, 36%
HSV	317°, 54%, 49%
XYZ	12.5720, 8.4267, 14.5996
YIQ	83.5050, 24.5240, 29.1320

Conversions

Conversions Part 2

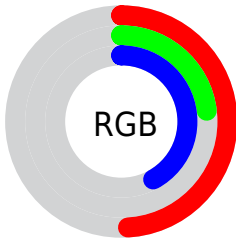
Format	Color
R_{YB}	125, 58, 106
Decimal	8206954
CIE _{Lab}	34.86, 35.55, -14.68
CIE _{LCh}	35, 38.460, 337.558
Yxy	8.4271, 0.3532, 0.2367
Android (android.graphics.Color)	4286397034 (0xFF7D3A6A)
YUV	83.5050, 11.0900, 36.3911
Hunter-Lab	29.0288, 26.5059, -9.4988

Details

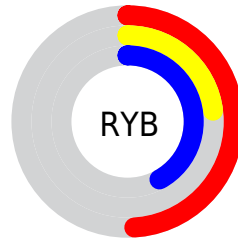
The HunterLab color $[29.0288, 26.5059, -9.4988]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.1284, -23.8809, 13.9340]$, and the grayscale version is $[29.5501, -1.5767, 1.6055]$.

A 20% lighter version of the original color is $[47.6898, 28.9762, -9.7638]$, and $[13.7908, 23.4795, -8.8800]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9143, 31.3992, -10.8188]$, and if you desaturate by 10%, it is $[31.4953, 21.2196, -7.7480]$.

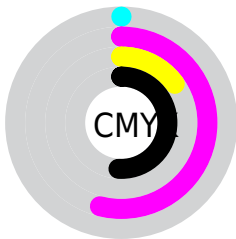
Distribution



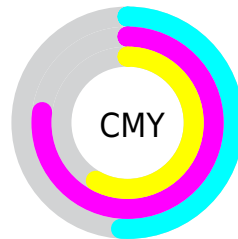
- Red (49%)
- Green (23%)
- Blue (42%)



- Red (49%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0288, 26.5059, -9.4988 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 29.0288, 26.5059, -9.4988 by changing the saturation by 10% instead.

■ 29.0288, 26.5059,
-9.4988

■ 29.0288, 26.5059,
-9.4988

■ 133.8076, 35.1078,
-9.3496

■ 20.9032, 24.9852,
-9.1807

■ 47.7405, 29.1506,
-9.9020

■ 13.7197, 23.3626,
-8.7958

■ 58.1955, 30.2888,
-9.9963

■ 7.3328, 23.7093,
-9.1601

■ 69.3188, 31.3171,
-10.0256

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.0723, 32.2451,
-9.9948

0.0000, NaN, NaN

■ 93.4239, 33.0812,
-9.9083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3459, 33.8329,

-9.7699

0.0000, NaN, NaN

119.8143, 34.5066,
-9.5826

■ 29.0288, 26.5059,
-9.4988

■ 29.0288, 26.5059,
-9.4988

■ 26.9143, 31.3992,
-10.8188

■ 31.4953, 21.2196,
-7.7480

■ 25.1934, 35.6153,
-11.5800

■ 34.2657, 15.7613,
-5.6880

■ 23.8980, 38.8377,
-11.6708

■ 37.2978, 10.2714,
-3.4121

■ 23.0290, 40.8405,
-11.0571

■ 40.5542, 4.8315,
-0.9887

■ 22.5623, 41.8765,
-10.5201

■ 44.0032, -0.5177,
1.5347

■ 47.6188, -5.7611,
4.1266

■ 51.3799, -10.8981,
6.7664

■ 55.2688, -15.9357,
9.4406

■ 59.2715, -20.8844,
12.1409

Harmonies

Analogous

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



29.0295, 16.0013, -25.5537



29.0288, 26.5059, -9.4988



29.0295, 28.8758, 4.6401

Triad

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



29.0295, 26.5045, -9.4979



29.0295, -4.8820, 16.9371



29.0295, -19.3749, -17.8287

Complementary

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



29.0288, 26.5059, -9.4988



40.1284, -23.8809, 13.9340

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.



29.0295, -23.0379, -1.8540



29.0288, 26.5059, -9.4988



29.0295, -15.7225, 15.1194

Square

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



29.0295, 26.5045, -9.4979



29.0295, 9.0232, 16.3810



29.0295, -21.8349, 9.5057



29.0295, -10.7985, -31.7006

Rectangle

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



29.0288, 26.5059, -9.4988



29.0295, 25.1913, 10.8304



29.0295, -21.8349, 9.5057



29.0295, -21.1430, -12.3003

Sweetspot

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



29.0295, 26.5045, -9.4979



53.0258, 8.4856, -2.2435



24.6665, 16.7115, -31.1444



24.9446, 4.6173, -1.3264



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.0295, 26.5045, -9.4979



35.5242, 43.2030, -14.7405



28.0378, 21.9669, 4.5079



20.9577, 1.2064, 0.0656



23.0472, 42.7719, -10.7105

0.0000, NaN, NaN

Inverse Universe

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



29.0295, 26.5045, -9.4979



35.5242, 43.2030, -14.7405



40.8698, -19.4622, 3.2413



20.9577, 1.2064, 0.0656

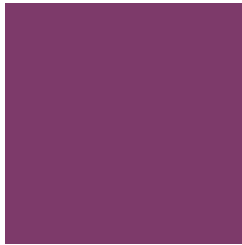


23.0472, 42.7719, -10.7105

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.0288, 26.5059, -9.4988 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 29.0288, 26.5059, -9.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

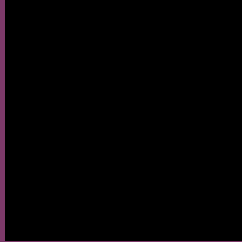
Any Text WCAG AA × Fail

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 29.0288, 26.5059, -9.4988 Background



This preview shows how black text looks on a background with the HunterLab color 29.0288, 26.5059, -9.4988.



This preview shows how white text looks on a background with the HunterLab color 29.0288, 26.5059, -9.4988.

-9.4988.

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

29.0288, 26.5059, -9.4988

Protanopia

29.2729, 3.4355, -20.5243

Deuteranopia

29.3147, 1.8818, -7.3275



Tritanopia

29.0109, 16.7322, 5.9862

Trichromacy



Original Color

29.0288, 26.5059, -9.4988

Protanomaly

28.5890, 10.6156, -17.1003

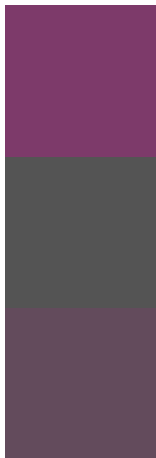
Deuteranomaly

28.7850, 10.1526, -8.5158

Tritanomaly

28.8664, 20.0010, 0.9100

Monochromacy



Original Color

29.0288, 26.5059, -9.4988

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0818, 7.9900, -2.5827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0288, 26.5059, -9.4988 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(125, 58, 106)` looks like.

```
.text, #text, p{  
    color:rgb(125, 58, 106)  
}
```

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(125, 58, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 58, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0288, 26.5059, -9.4988 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(125, 58, 106) }
```


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

```
.border{ border-color:rgb(125, 58, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 58, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 58, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 58, 106);  
box-shadow:4px 4px 4px 4px rgb(125, 58,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0288, 26.5059, -9.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 58, 106) }
```

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

```
.background{ background-color: rgb(125, 58,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor