

Converting Colors

HunterLab(29.0090, 29.0289,
-2.7826)

Have a look what the booklet for
HunterLab(29.0090, 29.0289,
-2.7826) contains.

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Color

**HunterLab(29.0090, 29.0289,
-2.7826)**

Conversions

Conversions Part 1

Format	Color
Hex	85365D
RGB	133, 54, 93
RGB Percent	52%, 21%, 36%
CMY	0.4784, 0.7882, 0.6353
CMYK	0.00, 0.59, 0.30, 0.48
HSL	330°, 42%, 37%
HSV	330°, 59%, 52%
XYZ	12.9679, 8.4152, 11.2968
YIQ	82.0670, 34.5650, 28.8770

Conversions

Conversions Part 2

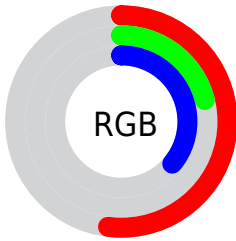
Format	Color
R_{YB}	133, 54, 93
Decimal	8730205
CIE Lab	34.83, 38.29, -6.33
CIE LCh	35, 38.813, 350.608
Yxy	8.4156, 0.3968, 0.2575
Android (android.graphics.Color)	4286920285 (0xFF85365D)
YUV	82.0670, 5.3900, 44.6682
Hunter-Lab	29.0090, 29.0289, -2.7826

Details

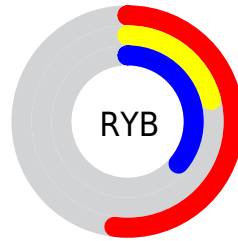
The HunterLab color **29.0090, 29.0289, -2.7826** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.8576, -25.3142, 11.3142**, and the grayscale version is **29.0450, -1.5498, 1.5781**.

A 20% lighter version of the original color is **47.7260, 31.4822, -2.3235**, and **13.8228, 25.1568, -2.5773** is the 20% darker color. If you saturate the color by 10%, you get **26.8854, 33.5921, -2.3849**, and if you desaturate by 10%, it is **31.5471, 23.9266, -2.6752**.

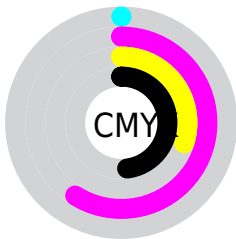
Distribution



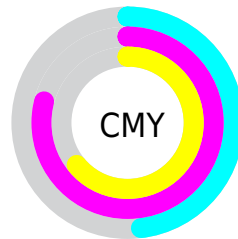
- Red (52%)
- Green (21%)
- Blue (36%)



- Red (52%)
- Yellow (21%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0090, 29.0289, -2.7826 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 29.0090, 29.0289, -2.7826 by changing the saturation by 10% instead.

29.0090, 29.0289,
-2.7826

29.0090, 29.0289,
-2.7826

133.7747, 38.5717,
0.3455

20.8855, 27.4082,
-2.8395

47.7172, 31.8917,
-2.4485

13.7043, 25.7113,
-2.8081

58.1706, 33.1397,
-2.1900

7.3154, 26.1938,
-3.2015

69.2924, 34.2761,
-1.8784

0.0000, INF, NaN

0.0000, NaN, NaN

81.0444, 35.3100,
-1.5181

0.0000, NaN, NaN

93.3947, 36.2496,
-1.1127

0.0000, NaN, NaN

106.3155, 37.1022,

0.0000, NaN, NaN

-0.6654

0.0000, NaN, NaN

119.7826, 37.8744,
-0.1786

■ 29.0090, 29.0289,
-2.7826

■ 29.0090, 29.0289,
-2.7826

■ 26.8854, 33.5921,
-2.3849

■ 31.5471, 23.9266,
-2.6752

■ 25.2218, 37.2844,
-1.4339

■ 34.4430, 18.5607,
-2.1447

■ 24.0454, 39.7808,
0.0575

■ 37.6456, 13.1119,
-1.2736

■ 23.2339, 41.2917,
1.8618

■ 41.1087, 7.6878,
-0.1344

■ 23.1859, 41.3855,
1.9672

■ 44.7940, 2.3437,
1.2141

■ 48.6699, -2.8981,
2.7268

■ 52.7108, -8.0339,
4.3698

■ 56.8959, -13.0698,
6.1178

■ 61.2086, -18.0163,
7.9516

Harmonies

Analogous

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



29.0097, 21.5568, -19.0640



29.0090, 29.0289, -2.7826



29.0097, 27.2153, 9.0421

Triad

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



29.0097, 29.0271, -2.7818



29.0097, -10.1930, 16.5480



29.0097, -16.3520, -24.9802

Complementary

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



29.0090, 29.0289, -2.7826



42.8576, -25.3142, 11.3142

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.



29.0097, -22.1960, -8.6138



29.0090, 29.0289, -2.7826



29.0097, -19.1216, 13.3470

Square

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



29.0097, 29.0271, -2.7818



29.0097, 2.8435, 16.9631



29.0097, -23.1067, 5.3531



29.0097, -5.6956, -35.2543

Rectangle

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



29.0090, 29.0289, -2.7826



29.0097, 21.0969, 13.5539



29.0097, -23.1067, 5.3531



29.0097, -18.8552, -19.7311

Sweetspot

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



29.0097, 29.0271, -2.7818



55.4857, 9.5772, -0.0133



25.8567, 24.6017, -34.5198



25.7631, 5.4104, -0.2062



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.0097, 29.0271, -2.7818



35.1919, 46.6935, -2.8641



28.0922, 24.9162, 10.3794



21.7352, 1.0652, 0.6066



22.6323, 40.4040, 1.8686



1.3861, 2.5728, -0.6470

Inverse Universe

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



29.0097, 29.0271, -2.7818



35.1919, 46.6935, -2.8641



43.8783, -19.2530, -3.2840



21.7352, 1.0652, 0.6066



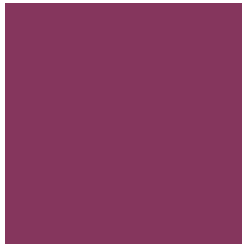
22.6323, 40.4040, 1.8686



1.3861, 2.5728, -0.6470

Previews

White Background



This preview shows how the HunterLab color 29.0090, 29.0289, -2.7826 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

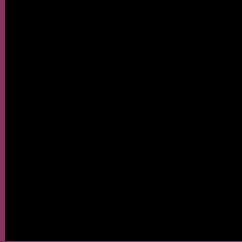
Any Text WCAG AA × Fail

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 29.0090, 29.0289, -2.7826 Background



This preview shows how black text looks on a background with the HunterLab color 29.0090, 29.0289, -2.7826.



This preview shows how white text looks on a background with the HunterLab color 29.0090, 29.0289, -2.7826.

-2.7826.

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

29.0090, 29.0289, -2.7826

Protanopia

29.4284, 1.6710, -12.7213

Deuteranopia

29.2118, 2.0187, -1.1472



Tritanopia

29.0296, 22.3783, 8.3730

Trichromacy



Original Color

29.0090, 29.0289, -2.7826

Protanomaly

28.4386, 10.4037, -10.1572

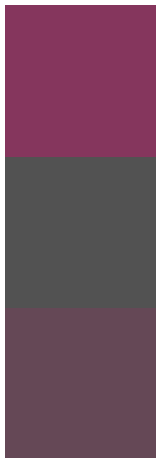
Deuteranomaly

28.6142, 11.1067, -2.2163

Tritanomaly

29.0511, 24.7286, 4.7486

Monochromacy



Original Color

29.0090, 29.0289, -2.7826

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4136, 9.1022, -0.7037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0090, 29.0289, -2.7826 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(133, 54, 93)` looks like.

```
.text, #text, p{  
    color:rgb(133, 54, 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(133, 54, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 54, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0090, 29.0289, -2.7826 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(133, 54, 93) }
```


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

```
.border{ border-color:rgb(133, 54, 93) }
```

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

Here you see how a box with a 4 pixel rgb(133, 54, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 54, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 54, 93);  
box-shadow:4px 4px 4px 4px rgb(133, 54,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0090, 29.0289, -2.7826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 54, 93) }
```

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

```
.background{ background-color: rgb(133, 54,  
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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