

Converting Colors

HunterLab(29.4042, 36.3631,
-2.8544)

Have a look what the booklet for
HunterLab(29.4042, 36.3631,
-2.8544) contains.

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Color

**HunterLab(29.5119, 36.3233,
-2.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	902E5F
RGB	144, 46, 95
RGB Percent	56%, 18%, 37%
CMY	0.4353, 0.8196, 0.6274
CMYK	0.00, 0.68, 0.34, 0.44
HSL	330°, 52%, 37%
HSV	330°, 68%, 56%
XYZ	14.5442, 8.7095, 11.7410
YIQ	80.8880, 42.6790, 36.0150

Conversions

Conversions Part 2

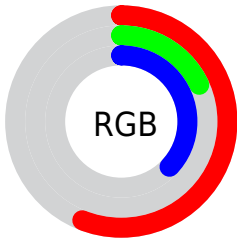
Format	Color
R_{YB}	144, 46, 95
Decimal	9449055
CIE _{Lab}	35.42, 45.80, -6.54
CIE _{LCh}	35, 46.265, 351.873
Yxy	8.7100, 0.4156, 0.2489
Android (android.graphics.Color)	4287639135 (0xFF902E5F)
YUV	80.8880, 6.9572, 55.3492
Hunter-Lab	29.5119, 36.3233, -2.9296

Details

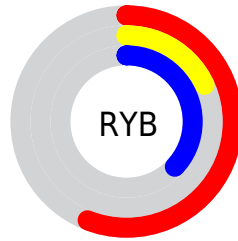
The HunterLab color **29.5119, 36.3233, -2.9296** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.2103, -30.0103, 14.0566**, and the grayscale version is **28.6102, -1.5266, 1.5544**.

A 20% lighter version of the original color is **48.3586, 39.6177, -2.3516**, and **15.3153, 27.6759, -1.3271** is the 20% darker color. If you saturate the color by 10%, you get **27.6451, 40.4723, -1.9645**, and if you desaturate by 10%, it is **31.8857, 31.2343, -3.2765**.

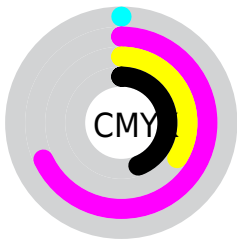
Distribution



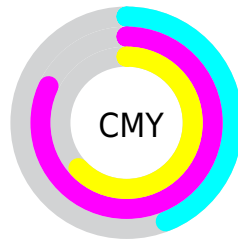
- Red (56%)
- Green (18%)
- Blue (37%)



- Red (56%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (34%)
- Black (44%)














- Cyan (44%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5119, 36.3233, -2.9296 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 29.5119, 36.3233, -2.9296 by changing the saturation by 10% instead.

 29.5119, 36.3233, -2.9296	 29.5119, 36.3233, -2.9296
134.6103, 48.2537, 0.1453	 21.3366, 34.4782, -2.9801
 48.3104, 39.7155, -2.6082	 14.0967, 32.6427, -2.9426
 58.8042, 41.2389, -2.3560	 7.7460, 32.6218, -3.1357
 69.9638, 42.6499, -2.0504	0.0000, INF, NaN
	0.0000, NaN, NaN
 81.7518, 43.9551, -1.6960	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.1362, 45.1615, -1.2964	0.0000, NaN, NaN
	0.0000, NaN, NaN
 107.0896, 46.2761,	

-0.8547

0.0000, NaN, NaN

120.5880, 47.3049,
-0.3734

■ 29.5119, 36.3233,
-2.9296

■ 29.5119, 36.3233,
-2.9296

■ 27.6451, 40.4723,
-1.9645

■ 31.8857, 31.2343,
-3.2765

■ 26.3148, 43.3218,
-0.3891

■ 34.7102, 25.5834,
-3.0712

■ 25.4491, 44.8783,
1.6200

■ 37.9254, 19.6610,
-2.4050

■ 25.2926, 45.1639,
2.0055

■ 41.4741, 13.6615,
-1.3710

■ 45.3060, 7.6978,
-0.0494

■ 49.3791, 1.8266,
1.4959

■ 53.6593, -3.9302,
3.2164

■ 58.1188, -9.5702,
5.0755

■ 62.7351, -15.1010,
7.0462

Harmonies

Analogous

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



29.5127, 27.3619, -23.3801



29.5119, 36.3233, -2.9296



29.5127, 33.5231, 10.6986

Triad

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



29.5127, 36.3211, -2.9287



29.5127, -12.3732, 18.0457



29.5127, -18.5477, -32.8083

Complementary

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



29.5119, 36.3233, -2.9296



46.2103, -30.0103, 14.0566

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.



29.5127, -25.4020, -11.8068



29.5119, 36.3233, -2.9296



29.5127, -22.4137, 14.7260

Square

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



29.5127, 36.3211, -2.9287



29.5127, 2.9883, 18.5070



29.5127, -26.6447, 5.5195



29.5127, -5.8793, -45.8040

Rectangle

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



29.5119, 36.3233, -2.9296



29.5127, 25.5891, 15.3863



29.5127, -26.6447, 5.5195



29.5127, -21.4835, -26.0439

Sweetspot

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



29.5127, 36.3211, -2.9287



58.9384, 12.0820, -0.5092



25.3004, 31.4331, -45.6928



27.6043, 6.7398, -0.4614



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.5127, 36.3211, -2.9287



35.6314, 56.1185, -1.5252



28.4272, 31.7069, 12.6796



23.3800, 1.1850, 0.6277



23.6125, 42.1825, 1.7279



2.4031, 4.4641, -1.1510

Inverse Universe

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



29.5127, 36.3211, -2.9287



35.6314, 56.1185, -1.5252



47.4776, -22.4260, -4.0876



23.3800, 1.1850, 0.6277



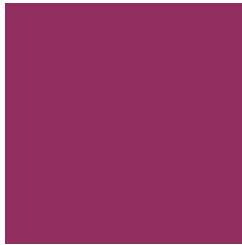
23.6125, 42.1825, 1.7279



2.4031, 4.4641, -1.1510

Previews

White Background



This preview shows how the HunterLab color 29.5119, 36.3233, -2.9296 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 29.5119, 36.3233, -2.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

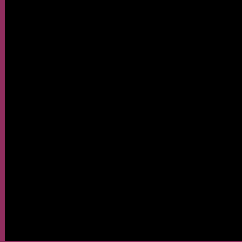
Any Text WCAG AA × Fail

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 29.5119, 36.3233, -2.9296 Background



This preview shows how black text looks on a background with the HunterLab color 29.5119, 36.3233, -2.9296.



This preview shows how white text looks on a background with the HunterLab color 29.5119, 36.3233,

-2.9296.

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

29.5119, 36.3233, -2.9296

Protanopia

29.9317, 2.6699, -16.7077

Deuteranopia

29.9106, 1.8392, -0.7110



Tritanopia

29.5142, 27.8208, 10.3615

Trichromacy



Original Color

29.5119, 36.3233, -2.9296

Protanomaly

28.6019, 13.6346, -13.3118

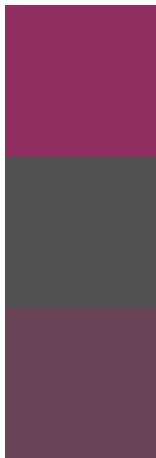
Deuteranomaly

28.8859, 14.2743, -2.7334

Tritanomaly

29.4528, 30.5965, 6.3425

Monochromacy



Original Color

29.5119, 36.3233, -2.9296

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8374, 11.9173, -1.3897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5119, 36.3233, -2.9296 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(144, 46, 95)` looks like.

```
.text, #text, p{  
    color:rgb(144, 46, 95)  
}
```

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(144, 46, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 46, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5119, 36.3233, -2.9296 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(144, 46, 95) }
```


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

```
.border{ border-color:rgb(144, 46, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 46, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 46, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 46, 95);  
box-shadow:4px 4px 4px 4px rgb(144, 46,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5119, 36.3233, -2.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 46, 95) }
```

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

```
.background{ background-color: rgb(144, 46,  
95) }
```

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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