

Converting Colors

YUV(96.9050, -2.4182, 29.0243)

Have a look what the booklet for
YUV(96.9050, -2.4182, 29.0243)
contains.

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Color

**YUV(96.9050, -2.4182,
29.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	82515C
RGB	130, 81, 92
RGB Percent	51%, 32%, 36%
CMY	0.4902, 0.6824, 0.6392
CMYK	0.00, 0.38, 0.29, 0.49
HSL	347°, 23%, 41%
HSV	347°, 38%, 51%
XYZ	14.0801, 11.4034, 11.5842
YIQ	96.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

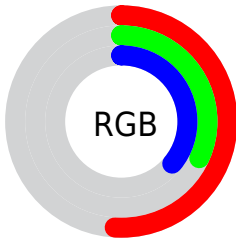
Format	Color
R_{YB}	130, 81, 92
Decimal	8540508
CIE _{Lab}	40.25, 22.10, 2.22
CIE _{LCh}	40, 22.208, 5.729
Yxy	11.4034, 0.3798, 0.3076
Android (android.graphics.Color)	4286730588 (0xFF82515C)
YUV	96.9050, -2.4182, 29.0243
Hunter-Lab	33.7689, 15.3309, 3.2992

Details

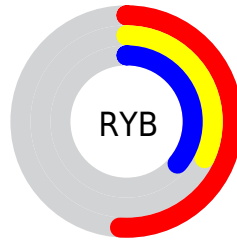
The YUV color **96.9050, -2.4182, 29.0243** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.0950, 2.4182, -29.0243**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.1010, -3.0078, 31.4834**, and **49.4100, -1.6811, 25.9504** is the 20% darker color. If you saturate the color by 10%, you get **88.1340, -3.0241, 36.7165**, and if you desaturate by 10%, it is **105.6760, -1.8123, 21.3321**.

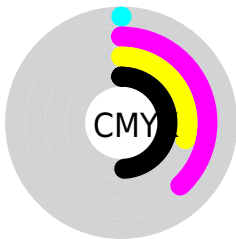
Distribution



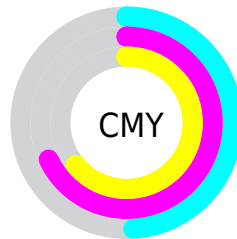
- Red (51%)
- Green (32%)
- Blue (36%)



- Red (51%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.9050, -2.4182, 29.0243 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 YUV color 96.9050, -2.4182, 29.0243 by changing the saturation by 10% instead.

■ 96.9050, -2.4182,
29.0243

■ 96.9050, -2.4182,
29.0243

■ 255.0000, 0.0000,
0.0000

■ 72.4210, -1.6866,
27.6948

■ 148.1010, -3.0078,
31.4834

■ 49.4100, -1.6811,
25.9504

■ 174.8130, -2.8658,
32.6130

■ 27.0400, -0.5127,
24.5209

■ 202.4110, -3.1606,
33.8426

■ 10.8780, -4.8699,
22.0320

■ 226.2250, -1.0969,
25.2357

■ 0.0000, 0.0000,
0.0000

■ 246.4400, 2.7411,
7.5071

■ 96.9050, -2.4182,
29.0243

■ 96.9050, -2.4182,
29.0243

■ 88.1340, -3.0241,
36.7165

■ 105.6760, -1.8123,
21.3321

■ 79.3630, -3.6300,
44.4086

■ 114.4470, -1.2064,
13.6400

■ 70.5920, -4.2359,
52.1008

■ 123.2180, -0.6005,
5.9478

■ 61.8210, -4.8418,
59.7930

■ 131.9890, 0.0054,
-1.7444

■ 53.0500, -5.4476,
67.4852

■ 140.7600, 0.6113,
-9.4365

■ 44.2790, -6.0535,
75.1773

■ 149.5310, 1.2172,
-17.1287

■ 42.1760, -6.4958,
77.0216

■ 158.4160, 2.2599,
-24.9208

■ 167.1870, 2.8658,

-32.6130

■ 175.9580, 3.4717,
-40.3052

Harmonies

Analogous

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



97.4400, 6.1921, 20.6621



96.9050, -2.4182, 29.0243



95.8420, -10.2751, 29.0796

Triad

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



96.9050, -2.4182, 29.0243



91.2260, -12.9294, -6.3372



87.8180, 19.3167, -35.7974

Complementary

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



96.9050, -2.4182, 29.0243



114.0950, 2.4182, -29.0243

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.



83.1280, 15.7129, -46.5933



96.9050, -2.4182, 29.0243



88.3040, -4.5869, -22.1916

Square

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



96.9050, -2.4182, 29.0243



93.5870, -17.0514, 9.1322



85.0660, 6.3765, -38.6459



93.1240, 18.6729, -15.8947

Rectangle

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



96.9050, -2.4182, 29.0243



95.6690, -14.6268, 24.8463



85.0660, 6.3765, -38.6459



85.6710, 18.8962, -40.9305

Sweetspot

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



96.9050, -2.4182, 29.0243



155.8380, -0.9061, 10.6661



97.9480, 15.8016, 18.4626



76.6310, -0.3111, 6.4626



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



96.9050, -2.4182, 29.0243



117.3630, -3.6300, 44.4086



103.2820, -10.9850, 23.4317



59.3210, -0.1583, 4.1035



41.5780, -6.2010, 75.7921



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.9050, -2.4182, 29.0243



117.3630, -3.6300, 44.4086



107.7180, 10.9850, -23.4317



59.3210, -0.1583, 4.1035



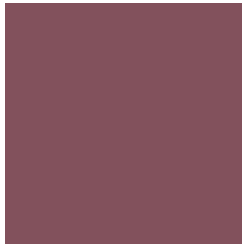
41.5780, -6.2010, 75.7921



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.9050, -2.4182, 29.0243 looks on a white background.

Color Contrast Check

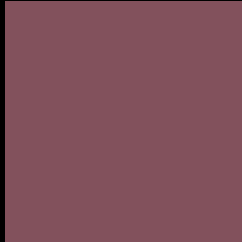
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 96.9050, -2.4182, 29.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

YUV 96.9050, -2.4182, 29.0243

Background



This preview shows how black text looks on a background with the YUV color 96.9050, -2.4182, 29.0243.



This preview shows how white text looks on a background with the YUV color 96.9050, -2.4182,

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

96.9050, -2.4182, 29.0243

Protanopia

95.8690, 2.0366, 0.1149

Deuteranopia

95.9580, -2.9373, 8.8068



Tritanopia

97.0360, -4.4547, 28.9094

Trichromacy



Original Color

96.9050, -2.4182, 29.0243

Protanomaly

96.1800, 0.4043, 10.3661

Deuteranomaly

96.4150, -2.6696, 16.2990

Tritanomaly

97.1500, -4.0179, 28.8095

Monochromacy



Original Color

96.9050, -2.4182, 29.0243

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.9050, -2.4182, 29.0243 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(130, 81, 92)` looks like.

```
.text, #text, p{  
    color:rgb(130, 81, 92)  
}
```

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(130, 81, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 81, 92) }
```

Border

The CSS property to change the border of an element to YUV 96.9050, -2.4182, 29.0243 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(130, 81, 92) }
```


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

```
.border{ border-color:rgb(130, 81, 92) }
```

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

Here you see how a box with a 4 pixel rgb(130, 81, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 81, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 81, 92);  
box-shadow:4px 4px 4px 4px rgb(130, 81,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 96.9050, -2.4182, 29.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 81, 92) }
```

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

```
.background{ background-color: rgb(130, 81,  
92) }
```

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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