

Converting Colors

YUV(145.8590, -9.2975,
42.2197)

Have a look what the booklet for
YUV(145.8590, -9.2975, 42.2197)
contains.

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Color

**YUV(145.8590, -9.2975,
42.2197)**

Conversions

Conversions Part 1

Format	Color
Hex	C27D7F
RGB	194, 125, 127
RGB Percent	76%, 49%, 50%
CMY	0.2392, 0.5098, 0.5020
CMYK	0.00, 0.36, 0.35, 0.24
HSL	358°, 36%, 63%
HSV	358°, 36%, 76%
XYZ	33.4125, 27.6689, 23.6583
YIQ	145.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

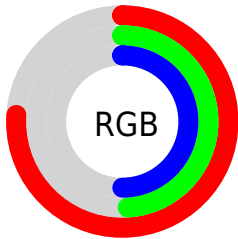
Format	Color
RYB	194, 125, 127
Decimal	12746111
CIELab	59.59, 27.07, 10.09
CIElCh	60, 28.887, 20.440
Yxy	27.6689, 0.3943, 0.3265
Android (android.graphics.Color)	4290936191 (0xFFC27D7F)
YUV	145.8590, -9.2975, 42.2197
Hunter-Lab	52.6012, 21.3319, 10.1542

Details

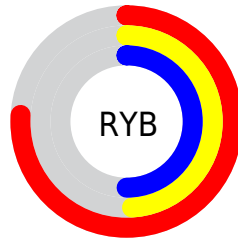
The YUV color $145.8590, -9.2975, 42.2197$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $173.1410, 9.2975, -42.2197$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.3540, -10.0345, 45.2935$, and $94.1790, -7.9762, 38.4310$ is the 20% darker color. If you saturate the color by 10%, you get $132.5400, -12.0982, 53.9004$, and if you desaturate by 10%, it is $159.1780, -6.4968, 30.5389$.

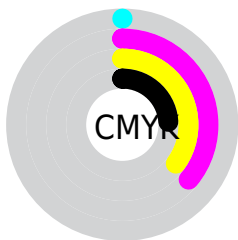
Distribution



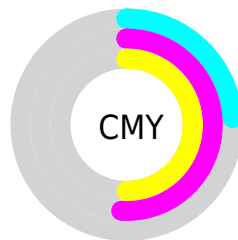
- Red (76%)
- Green (49%)
- Blue (50%)



- Red (76%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.8590, -9.2975, 42.2197 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 145.8590, -9.2975, 42.2197 by changing the saturation by 10% instead.


 145.8590, -9.2975,
42.2197


 145.8590, -9.2975,
42.2197


255.0000, 0.0000,
0.0000


 119.9620, -8.8553,
40.3753


 200.3540,
-10.0345, 45.2935


 94.1790, -7.9762,
38.4310


 220.7650, -6.7861,
30.0241

 69.3960, -7.0972,
36.4867

 240.3930, -2.6587,
12.8103

 45.7270, -5.7814,
34.4424

 21.6560, -4.7604,
33.6277

 11.7750, -5.3121,
23.8763

 0.0000, 0.0000,

0.0000

■ 145.8590, -9.2975,
42.2197

■ 145.8590, -9.2975,
42.2197

■ 132.5400,
-12.0982, 53.9004

■ 159.1780, -6.4968,
30.5389

■ 118.6340,
-14.6096, 66.0960

■ 173.0840, -3.9854,
18.3433

■ 105.3150,
-17.4103, 77.7767

■ 186.4030, -1.1847,
6.6626

■ 91.5230, -19.4848,
89.8723

■ 200.1950, 0.8899,
-5.4330

■ 78.2040, -22.2856,
101.5531

■ 213.5140, 3.6906,
-17.1138

■ 64.8850, -25.0863,
113.2339

■ 226.8330, 6.4913,
-28.7945

■ 58.6900, -25.9762,
118.6669

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



147.0290, 2.9437, 35.9316



145.8590, -9.2975, 42.2197



144.4810, -19.4641, 36.4122

Triad

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



145.8590, -9.2975, 42.2197



137.0240, -13.3228, -20.1920



137.5820, 27.3211, -36.4674

Complementary

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



145.8590, -9.2975, 42.2197



173.1410, 9.2975, -42.2197

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.



129.9830, 25.6444, -58.7441



145.8590, -9.2975, 42.2197



132.5510, 0.7144, -42.5792

Square

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



145.8590, -9.2975, 42.2197



139.8760, -22.1239, 2.7397



128.0400, 15.7563, -60.5481



144.3190, 23.0137, -8.1728

Rectangle

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



145.8590, -9.2975, 42.2197



143.1010, -23.2208, 27.9754



128.0400, 15.7563, -60.5481



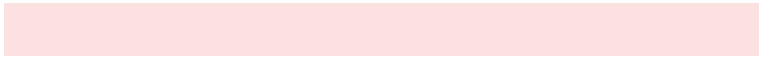
135.5270, 27.3482, -45.1892

Sweetspot

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



145.8590, -9.2975, 42.2197



233.0730, -3.9800, 16.5990



152.8990, 20.2628, 34.2916



116.0830, -2.5059, 10.4512



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



145.8590, -9.2975, 42.2197



176.6340, -14.6096, 66.0960



164.4150, -19.4316, 25.9460



89.9900, -1.4741, 6.1478



48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Inverse Universe

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



145.8590, -9.2975, 42.2197



176.6340, -14.6096, 66.0960



154.5850, 19.4316, -25.9460



89.9900, -1.4741, 6.1478



48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 145.8590, -9.2975, 42.2197 looks on a white background.

Color Contrast Check

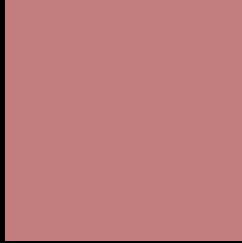
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 145.8590, -9.2975, 42.2197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

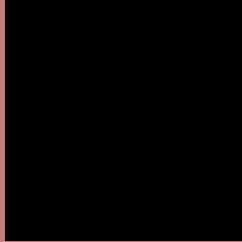
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.8590, -9.2975, 42.2197

Background



This preview shows how black text looks on a background with the YUV color 145.8590, -9.2975, 42.2197.



This preview shows how white text looks on a background with the YUV color 145.8590, -9.2975,

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

145.8590, -9.2975, 42.2197

Protanopia

143.8110, -3.3578, 3.6738

Deuteranopia

145.1780, -9.9478, 17.3839



Tritanopia

146.2550, -6.5347, 42.7494

Trichromacy



Original Color

145.8590, -9.2975, 42.2197

Protanomaly

144.3290, -5.5852, 18.1285

Deuteranomaly

145.6460, -9.6855, 26.6205

Tritanomaly

146.0270, -7.4083, 42.9493

Monochromacy



Original Color

145.8590, -9.2975, 42.2197

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.5890, -3.2484, 15.2694

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8590, -9.2975, 42.2197 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(194, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(194, 125, 127)  
}
```

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(194, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 125, 127) }
```

Border

The CSS property to change the border of an element to YUV 145.8590, -9.2975, 42.2197 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(194, 125, 127) }
```


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

```
.border{ border-color:rgb(194, 125, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 125, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(194, 125,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 145.8590, -9.2975, 42.2197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 125, 127) }
```

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

```
.background{ background-color: rgb(194,  
125, 127) }
```

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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