

Converting Colors

YUV(134.2940, -9.0189,
46.2232)

Have a look what the booklet for
YUV(134.2940, -9.0189, 46.2232)
contains.

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Color

**YUV(134.2940, -9.0189,
46.2232)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6F74
RGB	187, 111, 116
RGB Percent	73%, 44%, 45%
CMY	0.2667, 0.5647, 0.5451
CMYK	0.00, 0.41, 0.38, 0.27
HSL	356°, 36%, 58%
HSV	356°, 41%, 73%
XYZ	29.3303, 23.1946, 19.4541
YIQ	134.2940, 43.6910, 17.6670

Conversions

Conversions Part 2

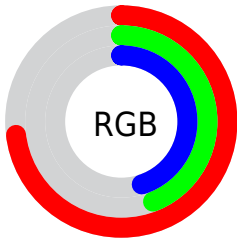
Format	Color
RYB	187, 111, 116
Decimal	12283764
CIELab	55.27, 30.67, 10.24
CIElCh	55, 32.336, 18.458
Yxy	23.1946, 0.4075, 0.3222
Android (android.graphics.Color)	4290473844 (0xFFBB6F74)
YUV	134.2940, -9.0189, 46.2232
Hunter-Lab	48.1608, 24.4266, 9.7629

Details

The YUV color **134.2940, -9.0189, 46.2232** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **163.7060, 9.0189, -46.2232**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6750, -10.1928, 49.3970**, and **82.7280, -7.2609, 42.3345** is the 20% darker color. If you saturate the color by 10%, you get **121.2030, -10.9461, 57.7040**, and if you desaturate by 10%, it is **147.3850, -7.0918, 34.7424**.

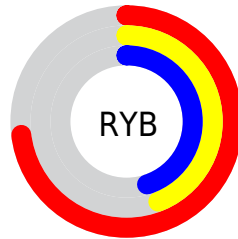
Distribution



Red (73%)

Green (44%)

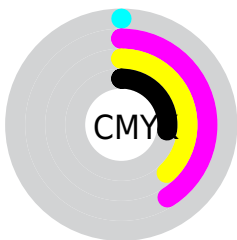
Blue (45%)



Red (73%)

Yellow (44%)

Blue (45%)

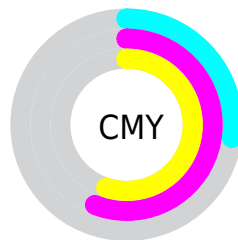


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (27%)



Cyan (27%)


Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2940, -9.0189, 46.2232 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 134.2940, -9.0189, 46.2232 by changing the saturation by 10% instead.


 134.2940, -9.0189,
46.2232


 134.2940, -9.0189,
46.2232


255.0000, 0.0000,
0.0000

 108.3970, -8.5767,
44.3788


 188.6750,
-10.1928, 49.3970

 82.7280, -7.2609,
42.3345


 210.5920, -7.6869,
38.9458


 58.0590, -5.9451,
40.2903

 230.2200, -3.5595,
21.7321

 33.2160, -4.0505,
39.2756

 250.5490, 0.7153,
3.9035

 15.8470, -7.8126,
32.5832

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,

0.0000

■ 134.2940, -9.0189,
46.2232

■ 134.2940, -9.0189,
46.2232

■ 121.2030,
-10.9461, 57.7040

■ 147.3850, -7.0918,
34.7424

■ 108.5850,
-13.5994, 68.7700

■ 160.0030, -4.4385,
23.6764

■ 95.4940, -15.5265,
80.2508

■ 173.0940, -2.5113,
12.1956

■ 82.2890, -17.8905,
91.8315

■ 186.2990, -0.1474,
0.6148

■ 69.7850, -20.1070,
102.7976

■ 198.8030, 2.0691,
-10.3512

■ 57.2810, -22.3235,
113.7636

■ 212.0080, 4.4331,
-21.9320

■ 225.0990, 6.3602,
-33.4128

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



135.9800, 3.9539, 38.6055



134.2940, -9.0189, 46.2232



132.6880, -20.0592, 40.6156

Triad

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



134.2940, -9.0189, 46.2232



124.8560, -15.2120, -20.9217



123.5530, 31.2794, -46.0890

Complementary

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



134.2940, -9.0189, 46.2232



163.7060, 9.0189, -46.2232

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.



107.2290, 32.4251, -87.0238



134.2940, -9.0189, 46.2232



119.1050, 0.4412, -48.3271

Square

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



134.2940, -9.0189, 46.2232



128.4910, -24.8921, 3.9544



107.4610, 20.4787, -81.9653



132.3940, 25.9348, -11.7465

Rectangle

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



134.2940, -9.0189, 46.2232



132.2540, -25.2682, 31.3492



107.4610, 20.4787, -81.9653



119.5900, 31.7541, -58.3994

Sweetspot

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



134.2940, -9.0189, 46.2232



221.8990, -3.4012, 17.6286



140.8930, 22.7308, 36.0508



110.1970, -2.0691, 10.3512



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



134.2940, -9.0189, 46.2232



160.0800, -14.3364, 71.8438



153.0950, -20.7528, 29.7347



87.8050, -0.8899, 5.4330



48.3820, -18.9223, 96.1350



9.4970, -3.6960, 18.8581

Inverse Universe

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



134.2940, -9.0189, 46.2232



160.0800, -14.3364, 71.8438



144.9050, 20.7528, -29.7347



87.8050, -0.8899, 5.4330



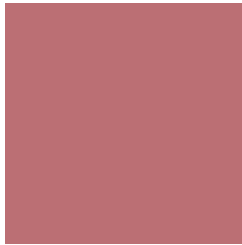
48.3820, -18.9223, 96.1350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 134.2940, -9.0189, 46.2232 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 134.2940, -9.0189, 46.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

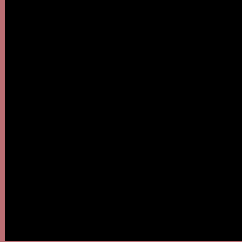
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2940, -9.0189, 46.2232

Background



This preview shows how black text looks on a background with the YUV color 134.2940, -9.0189, 46.2232.



This preview shows how white text looks on a background with the YUV color 134.2940, -9.0189,

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

134.2940, -9.0189, 46.2232

Protanopia

132.6260, -2.7736, 2.9590

Deuteranopia

133.7650, -10.2371, 16.8691



Tritanopia

134.6360, -7.7085, 45.9232

Trichromacy



Original Color

134.2940, -9.0189, 46.2232

Protanomaly

133.1550, -5.0064, 19.1581

Deuteranomaly

133.9450, -9.8329, 27.2352

Tritanomaly

134.5220, -8.1453, 46.0232

Monochromacy



Original Color

134.2940, -9.0189, 46.2232

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2940, -9.0189, 46.2232 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(187, 111, 116)` looks like.

```
.text, #text, p{  
    color:rgb(187, 111, 116)  
}
```

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(187, 111, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 111, 116) }
```

Border

The CSS property to change the border of an element to YUV 134.2940, -9.0189, 46.2232 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(187, 111, 116) }
```


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

```
.border{ border-color:rgb(187, 111, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 111, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 111, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 111, 116);  
box-shadow:4px 4px 4px 4px rgb(187, 111,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 134.2940, -9.0189, 46.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 111, 116) }
```

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

```
.background{ background-color: rgb(187,  
111, 116) }
```

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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