

Converting Colors

YUV(142.0920, -5.9614,
45.5233)

Have a look what the booklet for
YUV(142.0920, -5.9614, 45.5233)
contains.

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Color

**YUV(142.0920, -5.9614,
45.5233)**

Conversions

Conversions Part 1

Format	Color
Hex	C27682
RGB	194, 118, 130
RGB Percent	76%, 46%, 51%
CMY	0.2392, 0.5373, 0.4902
CMYK	0.00, 0.39, 0.33, 0.24
HSL	351°, 38%, 61%
HSV	351°, 39%, 76%
XYZ	32.7558, 26.0379, 24.4185
YIQ	142.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

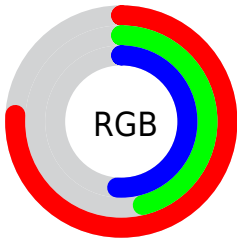
Format	Color
RYB	194, 118, 130
Decimal	12744322
CIELab	58.07, 31.27, 6.20
CIELCh	58, 31.881, 11.215
Yxy	26.0379, 0.3936, 0.3129
Android (android.graphics.Color)	4290934402 (0xFFC27682)
YUV	142.0920, -5.9614, 45.5233
Hunter-Lab	51.0274, 25.2861, 7.3467

Details

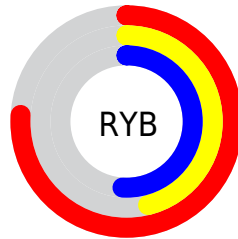
The YUV color **142.0920, -5.9614, 45.5233** is a light color, and the websafe version is hex **996666**. A complement of this color would be **169.9080, 5.9614, -45.5233**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5870, -6.6984, 48.5972**, and **90.4120, -4.6401, 41.7347** is the 20% darker color. If you saturate the color by 10%, you get **129.1150, -7.4517, 56.9041**, and if you desaturate by 10%, it is **155.0690, -4.4710, 34.1425**.

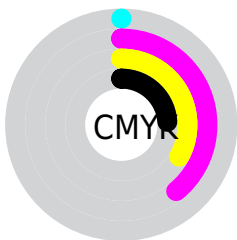
Distribution



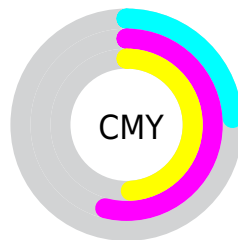
- Red (76%)
- Green (46%)
- Blue (51%)



- Red (76%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (24%)





- Cyan (24%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.0920, -5.9614, 45.5233 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 142.0920, -5.9614, 45.5233 by changing the saturation by 10% instead.


 142.0920, -5.9614,
45.5233


 142.0920, -5.9614,
45.5233


255.0000, 0.0000,
0.0000

 116.1950, -5.5191,
43.6790


 196.5870, -6.6984,
48.5972


 90.4120, -4.6401,
41.7347


 216.9980, -3.4500,
33.3278

 65.6290, -3.7611,
39.7904

 236.7400, 1.1142,
16.0140

 40.7860, -1.8665,
38.7757

 19.3510, -2.1450,
34.7722

 11.1770, -5.0173,
22.6468

 0.0000, 0.0000,

0.0000

■ 142.0920, -5.9614,
45.5233

■ 142.0920, -5.9614,
45.5233

■ 129.1150, -7.4517,
56.9041

■ 155.0690, -4.4710,
34.1425

■ 115.4370, -9.0894,
68.8998

■ 168.7470, -2.8333,
22.1469

■ 102.4600,
-10.5798, 80.2806

■ 181.7240, -1.3429,
10.7661

■ 88.8960, -11.7807,
92.1762

■ 195.2880, -0.1420,
-1.1296

■ 75.8050, -13.7079,
103.6570

■ 208.3790, 1.7852,
-12.6104

■ 62.8280, -15.1982,
115.0378

■ 221.3560, 3.2755,
-23.9912

■ 61.5400, -15.0562,
116.1674

■ 234.9200, 4.4764,
-35.8868

■ 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.



143.1690, 7.3117, 34.9318



142.0920, -5.9614, 45.5233



140.8670, -18.1754, 43.0896

Triad

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



142.0920, -5.9614, 45.5233



133.5040, -17.9965, -14.4740



128.8080, 31.1537, -52.4516

Complementary

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



142.0920, -5.9614, 45.5233



169.9080, 5.9614, -45.5233

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.



117.8340, 28.1828, -79.6614



142.0920, -5.9614, 45.5233



128.1230, -3.5116, -40.4499

Square

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



142.0920, -5.9614, 45.5233



136.5950, -25.9293, 10.0022



121.1270, 13.7414, -67.6404



138.6920, 27.2668, -19.0239

Rectangle

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



142.0920, -5.9614, 45.5233



139.9170, -24.1161, 35.1528



121.1270, 13.7414, -67.6404



125.3290, 30.8968, -63.4325

Sweetspot

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



142.0920, -5.9614, 45.5233



231.5400, -2.2382, 17.9434



145.5010, 23.9100, 31.1326



115.6100, -1.7797, 10.8660



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.



142.0920, -5.9614, 45.5233



171.4480, -9.0949, 70.6441



155.3990, -18.4377, 33.8531



90.2180, -0.6005, 5.9478



50.9890, -12.8126, 96.4796



10.4370, -2.6804, 19.7878

Inverse Universe

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



142.0920, -5.9614, 45.5233



171.4480, -9.0949, 70.6441



156.6010, 18.4377, -33.8531



90.2180, -0.6005, 5.9478



50.9890, -12.8126, 96.4796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 142.0920, -5.9614, 45.5233 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 142.0920, -5.9614, 45.5233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

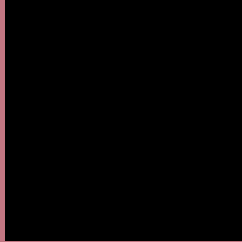
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.0920, -5.9614, 45.5233

Background



This preview shows how black text looks on a background with the YUV color 142.0920, -5.9614, 45.5233.



This preview shows how white text looks on a background with the YUV color 142.0920, -5.9614,

45.5233.

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

142.0920, -5.9614, 45.5233

Protanopia

140.2390, 0.8682, 1.5444

Deuteranopia

140.9650, -6.8847, 14.9397



Tritanopia

141.7500, -7.2717, 45.8233

Trichromacy



Original Color

142.0920, -5.9614, 45.5233

Protanomaly

140.7680, -1.3646, 17.7435

Deuteranomaly

141.4440, -6.6279, 25.9206

Tritanomaly

141.8640, -6.8350, 45.7233

Monochromacy



Original Color

142.0920, -5.9614, 45.5233

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9420, -1.9434, 16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0920, -5.9614, 45.5233 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, 118, 130)` looks like.

```
.text, #text, p{  
    color:rgb(194, 118, 130)  
}
```

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, 118, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 118, 130) }
```

Border

The CSS property to change the border of an element to YUV 142.0920, -5.9614, 45.5233 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, 118, 130) }
```


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

```
.border{ border-color:rgb(194, 118, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 118, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 118, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 118, 130);  
box-shadow:4px 4px 4px 4px rgb(194, 118,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 142.0920, -5.9614, 45.5233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 118, 130) }
```

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

```
.background{ background-color: rgb(194,  
118, 130) }
```

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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