

Converting Colors

YUV(132.4140, -14.5011,
31.2089)

Have a look what the booklet for
YUV(132.4140, -14.5011, 31.2089)
contains.

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Color

**YUV(132.4140, -14.5011,
31.2089)**

Conversions

Conversions Part 1

Format	Color
Hex	A87867
RGB	168, 120, 103
RGB Percent	66%, 47%, 40%
CMY	0.3412, 0.5294, 0.5961
CMYK	0.00, 0.29, 0.39, 0.34
HSL	16°, 27%, 53%
HSV	16°, 39%, 66%
XYZ	25.3131, 22.7370, 15.8865
YIQ	132.4140, 34.0650, 4.8890

Conversions

Conversions Part 2

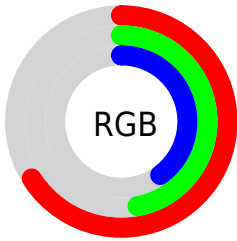
Format	Color
R_{YB}	168, 126, 103
Decimal	11040871
CIE _{Lab}	54.80, 16.52, 16.78
CIE _{LCh}	55, 23.545, 45.453
Yxy	22.7370, 0.3959, 0.3556
Android (android.graphics.Color)	4289230951 (0xFFA87867)
YUV	132.4140, -14.5011, 31.2089
Hunter-Lab	47.6834, 11.3122, 13.6249

Details

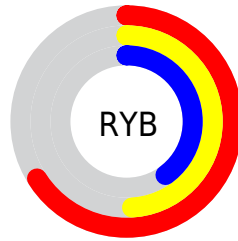
The YUV color **132.4140, -14.5011, 31.2089** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **138.5860, 14.5011, -31.2089**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7950, -15.6749, 34.3828**, and **82.1470, -12.8905, 27.9351** is the 20% darker color. If you saturate the color by 10%, you get **123.4320, -18.4540, 39.0861**, and if you desaturate by 10%, it is **141.3960, -10.5482, 23.3317**.

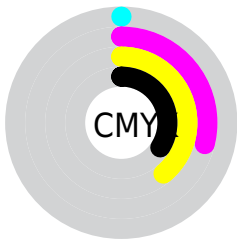
Distribution



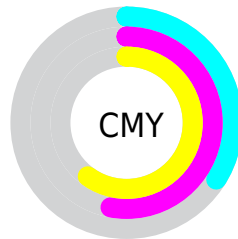
- Red (66%)
- Green (47%)
- Blue (40%)



- Red (66%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4140, -14.5011, 31.2089 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 132.4140, -14.5011, 31.2089 by changing the saturation by 10% instead.

■ 132.4140,
-14.5011, 31.2089

■ 132.4140,
-14.5011, 31.2089

■ 255.0000, 0.0000,
0.0000

■ 106.9300,
-13.7695, 29.8794

■ 185.7950,
-15.6749, 34.3828

■ 82.1470, -12.8905,
27.9351

■ 213.9800,
-16.2591, 35.0975

■ 58.3640, -12.0115,
25.9908

■ 233.9070,
-12.2792, 18.4986

■ 36.1680, -11.4218,
23.5317

■ 252.9480, -7.8624,
1.7996

■ 14.3080, -7.0538,
22.5319

■ 0.0000, 0.0000,
0.0000

■ 132.4140,
-14.5011, 31.2089

■ 132.4140,
-14.5011, 31.2089

■ 123.4320,
-18.4540, 39.0861

■ 141.3960,
-10.5482, 23.3317

■ 113.8630,
-22.1175, 47.4781

■ 150.9650, -6.8847,
14.9397

■ 104.9950,
-25.6335, 55.2554

■ 159.8330, -3.3687,
7.1625

■ 95.4260, -29.2970,
63.6474

■ 169.4020, 0.2948,
-1.2296

■ 86.4440, -33.2499,
71.5246

■ 178.3840, 4.2477,
-9.1068

■ 77.4620, -37.2028,
79.4018

■ 187.3660, 8.2006,
-16.9840

■ 76.0600, -37.4976,
80.6314

■ 196.9350, 11.8640,
-25.3760

■ 205.8030, 15.3801,

-33.1532

■ 215.3720, 19.0436,
-41.5452

Harmonies

Analogous

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



133.3140, -6.0708, 33.9276



132.4140, -14.5011, 31.2089



130.7950, -19.1259, 21.2278

Triad

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



132.4140, -14.5011, 31.2089



123.6450, -1.7970, -30.3837



130.9830, 19.2354, -9.6321

Complementary

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



132.4140, -14.5011, 31.2089



138.5860, 14.5011, -31.2089

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.



126.4210, 21.4844, -31.0642



132.4140, -14.5011, 31.2089



120.6570, 10.0291, -43.5492

Square

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



132.4140, -14.5011, 31.2089



126.7090, -12.1815, -12.8998



121.8230, 18.3283, -45.4488



133.8070, 12.9131, 11.5703

Rectangle

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



132.4140, -14.5011, 31.2089



129.7290, -19.0934, 10.7617



121.8230, 18.3283, -45.4488



129.8680, 20.2781, -17.4242

Sweetspot

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



132.4140, -14.5011, 31.2089



204.8830, -5.8583, 12.3806



128.0210, 11.8216, 35.0616



101.1320, -3.5161, 7.7772



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.4140, -14.5011, 31.2089



164.0480, -22.7017, 48.1929



151.1980, -23.7616, 14.7354



79.5660, -1.7580, 3.8886



67.1450, -33.1025, 70.9098



8.9150, -4.3951, 9.7215

Inverse Universe

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



138.5860, 14.5011, -31.2089



173.5390, 22.4123, -48.7077



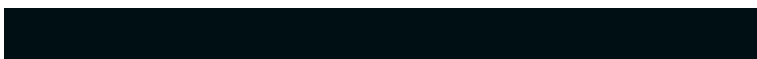
119.8020, 23.7616, -14.7354



80.4340, 1.7580, -3.8886



80.8550, 33.1025, -70.9098



11.0850, 4.3951, -9.7215

Previews

White Background



This preview shows how the YUV color 132.4140, -14.5011, 31.2089 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 132.4140, -14.5011, 31.2089 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 132.4140, -14.5011, 31.2089

Background



This preview shows how black text looks on a background with the YUV color 132.4140, -14.5011, 31.2089.



This preview shows how white text looks on a background with the YUV color 132.4140, -14.5011, 31.2089.

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

132.4140, -14.5011, 31.2089

Protanopia

130.7700, -11.2256, 7.2177

Deuteranopia

131.6360, -14.6105, 19.6132



Tritanopia

133.8730, -3.8814, 31.6834

Trichromacy



Original Color

132.4140, -14.5011, 31.2089

Protanomaly

131.4830, -12.5631, 16.2394

Deuteranomaly

131.9570, -14.7688, 23.7167

Tritanomaly

133.2490, -7.5178, 31.3536

Monochromacy



Original Color

132.4140, -14.5011, 31.2089

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2850, -5.5635, 11.1511

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4140, -14.5011, 31.2089 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(168, 120, 103)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 103)  
}
```

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(168, 120, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 103) }
```

Border

The CSS property to change the border of an element to YUV 132.4140, -14.5011, 31.2089 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(168, 120, 103) }
```


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

```
.border{ border-color:rgb(168, 120, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 120, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 120, 103);  
box-shadow:4px 4px 4px 4px rgb(168, 120,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 132.4140, -14.5011, 31.2089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 103) }
```

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

```
.background{ background-color: rgb(168,  
120, 103) }
```

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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