

Converting Colors

YUV(130.9940, -14.2940,
11.4063)

Have a look what the booklet for
YUV(130.9940, -14.2940, 11.4063)
contains.

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Color

**YUV(130.9940, -14.2940,
11.4063)**

Conversions

Conversions Part 1

Format	Color
Hex	908266
RGB	144, 130, 102
RGB Percent	56%, 51%, 40%
CMY	0.4353, 0.4902, 0.6000
CMYK	0.00, 0.10, 0.29, 0.44
HSL	40°, 17%, 48%
HSV	40°, 29%, 56%
XYZ	21.8825, 22.8539, 15.8283
YIQ	130.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

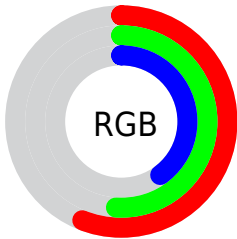
Format	Color
R_{YB}	123, 144, 102
Decimal	9470566
CIE _{Lab}	54.92, 0.75, 17.12
CIE _{LCh}	55, 17.134, 87.486
Yxy	22.8539, 0.3613, 0.3773
Android (android.graphics.Color)	4287660646 (0xFF908266)
YUV	130.9940, -14.2940, 11.4063
Hunter-Lab	47.8057, -1.9537, 13.8333

Details

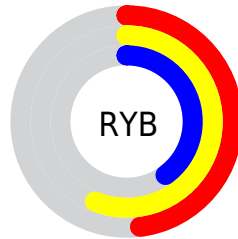
The YUV color **130.9940, -14.2940, 11.4063** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **115.0060, 14.2940, -11.4063**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0650, -15.3150, 12.2210**, and **81.6240, -13.1256, 9.9768** is the 20% darker color. If you saturate the color by 10%, you get **126.4630, -18.9623, 15.3799**, and if you desaturate by 10%, it is **135.5250, -9.6258, 7.4326**.

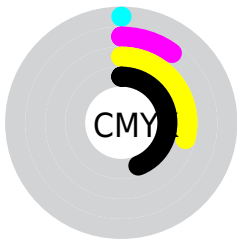
Distribution



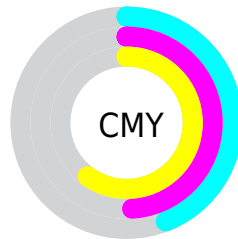
- Red (56%)
- Green (51%)
- Blue (40%)



- Red (48%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9940, -14.2940, 11.4063 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 130.9940, -14.2940, 11.4063 by changing the saturation by 10% instead.

■ 130.9940,
-14.2940, 11.4063

■ 130.9940,
-14.2940, 11.4063

■ 255.0000, 0.0000,
0.0000

■ 105.8090,
-13.7098, 10.6915

■ 184.0650,
-15.3150, 12.2210

■ 81.6240, -13.1256,
9.9768

■ 211.6630,
-15.6099, 13.4505

■ 58.4390, -12.5414,
9.2620

■ 240.2500,
-15.8992, 12.9358

■ 36.2540, -11.9572,
8.5472

■ 252.8340, -8.2992,
1.8996

■ 16.5680, -8.1680,
6.5179

■ 0.0000, 0.0000,
0.0000

■ 130.9940,
-14.2940, 11.4063

■ 130.9940,
-14.2940, 11.4063

■ 126.4630,
-18.9623, 15.3799

■ 135.5250, -9.6258,
7.4326

■ 121.8180,
-24.0673, 19.4536

■ 140.1700, -4.5208,
3.3589

■ 117.8740,
-29.0249, 22.9125

■ 144.1140, 0.4368,
-0.1000

■ 113.2290,
-34.1299, 26.9862

■ 148.7590, 5.5418,
-4.1736

■ 108.6980,
-38.7981, 30.9599

■ 153.2900, 10.2100,
-8.1473

■ 104.1670,
-43.4663, 34.9335

■ 157.8210, 14.8782,
-12.1210

■ 99.5220, -48.5713,
39.0072

■ 162.4660, 19.9833,
-16.1947

■ 99.4080, -49.0081,

■ 166.4100, 24.9409,

39.1072

-19.6536

■ 171.0550, 30.0459,
-23.7272

Harmonies

Analogous

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



132.2170, -12.4320, 20.8577



130.9940, -14.2940, 11.4063



129.4870, -12.0721, -1.3041

Triad

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



130.9940, -14.2940, 11.4063



125.6200, 9.5543, -31.2387



133.9230, 6.9400, 14.0995

Complementary

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



130.9940, -14.2940, 11.4063



115.0060, 14.2940, -11.4063

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.



132.6160, 12.5143, -0.5402



130.9940, -14.2940, 11.4063



126.9070, 14.3428, -27.1054

Square

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



130.9940, -14.2940, 11.4063



126.0030, 1.9705, -25.4356



130.2120, 15.1785, -15.0949



134.0290, -0.5073, 22.7766

Rectangle

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



130.9940, -14.2940, 11.4063



128.0560, -8.4086, -9.6961



130.2120, 15.1785, -15.0949



133.7590, 8.9928, 8.9814

Sweetspot

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



130.9940, -14.2940, 11.4063



181.1270, -5.9786, 4.2736



116.1540, -0.0759, 24.4209



91.0990, -3.4998, 2.5442



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.9940, -14.2940, 11.4063



165.6760, -22.0253, 17.8241



137.4180, -17.4611, 0.5104



69.0280, -2.4788, 1.7294



93.1950, -45.9451, 36.6630



5.3270, -2.6262, 2.3442

Inverse Universe

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



115.0060, 14.2940, -11.4063



141.3240, 22.0253, -17.8241



108.8810, 17.3137, 0.1044



66.5590, 2.1894, -2.2442



41.8050, 45.9451, -36.6630



2.6730, 2.6262, -2.3442

Previews

White Background



This preview shows how the YUV color 130.9940, -14.2940, 11.4063 looks on a white background.

Color Contrast Check

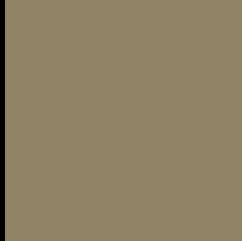
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.9940, -14.2940, 11.4063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

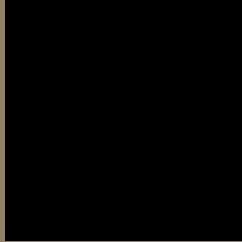
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9940, -14.2940, 11.4063

Background



This preview shows how black text looks on a background with the YUV color 130.9940, -14.2940, 11.4063.



This preview shows how white text looks on a background with the YUV color 130.9940, -14.2940, 11.4063.

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

130.9940, -14.2940, 11.4063

Protanopia

130.4990, -13.5570, 8.3324

Deuteranopia

131.7500, -14.1737, 19.5133



Tritanopia

133.0170, 0.9776, 13.1401

Trichromacy



Original Color

130.9940, -14.2940, 11.4063

Protanomaly

130.7980, -13.7044, 8.9472

Deuteranomaly

131.1410, -13.8735, 16.5393

Tritanomaly

132.5240, -4.6953, 12.6955

Monochromacy



Original Color

130.9940, -14.2940, 11.4063

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2410, -5.5418, 4.1736

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9940, -14.2940, 11.4063 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(144, 130, 102)` looks like.

```
.text, #text, p{  
    color:rgb(144, 130, 102)  
}
```

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(144, 130, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 130, 102) }
```

Border

The CSS property to change the border of an element to YUV 130.9940, -14.2940, 11.4063 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(144, 130, 102) }
```


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

```
.border{ border-color:rgb(144, 130, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 130, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 130, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 130, 102);  
box-shadow:4px 4px 4px 4px rgb(144, 130,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 130.9940, -14.2940, 11.4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 130, 102) }
```

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

```
.background{ background-color: rgb(144,  
130, 102) }
```

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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