

Converting Colors

YUV(108.7130, -14.6485,
31.8237)

Have a look what the booklet for
YUV(108.7130, -14.6485, 31.8237)
contains.

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Color

**YUV(108.7130, -14.6485,
31.8237)**

Conversions

Conversions Part 1

Format	Color
Hex	91604F
RGB	145, 96, 79
RGB Percent	57%, 38%, 31%
CMY	0.4314, 0.6235, 0.6902
CMYK	0.00, 0.34, 0.46, 0.43
HSL	15°, 29%, 44%
HSV	15°, 46%, 57%
XYZ	17.2712, 14.9500, 9.3725
YIQ	108.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

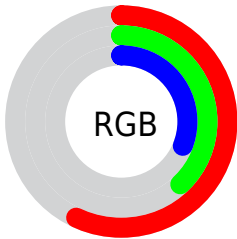
Format	Color
R_{YB}	145, 102, 79
Decimal	9527375
CIE _{Lab}	45.57, 17.83, 17.84
CIE _{LCh}	46, 25.226, 45.011
Yxy	14.9500, 0.4152, 0.3594
Android (android.graphics.Color)	4287717455 (0xFF91604F)
YUV	108.7130, -14.6485, 31.8237
Hunter-Lab	38.6652, 12.0693, 12.6937

Details

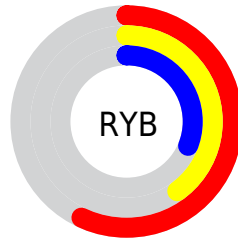
The YUV color **108.7130, -14.6485, 31.8237** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.2870, 14.6485, -31.8237**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.9800, -16.2591, 35.0975**, and **60.1470, -12.8905, 27.9351** is the 20% darker color. If you saturate the color by 10%, you get **100.6600, -17.5804, 38.8862**, and if you desaturate by 10%, it is **116.8800, -11.2798, 24.6612**.

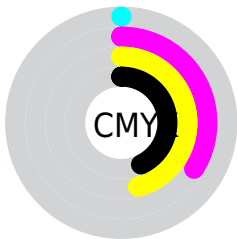
Distribution



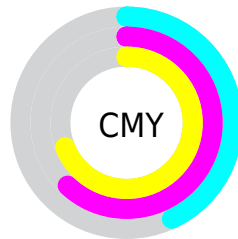
- Red (57%)
- Green (38%)
- Blue (31%)



- Red (57%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (43%)





- Cyan (43%)
- Magenta (62%)
- Yellow (69%)


Brightness & Saturation Gradients


These gradients show how the YUV color 108.7130, -14.6485, 31.8237 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 108.7130, -14.6485, 31.8237 by changing the saturation by 10% instead.


 108.7130,
-14.6485, 31.8237


 108.7130,
-14.6485, 31.8237


 255.0000, 0.0000,
0.0000


 83.9300, -13.7695,
29.8794


 160.9800,
-16.2591, 35.0975

 60.1470, -12.8905,
27.9351


 188.1650,
-16.8433, 35.8123


 37.3640, -12.0115,
25.9908

 214.8660,
-16.6959, 35.1975

 15.7920, -7.7855,
23.8614

 234.4940,
-12.5685, 17.9838

 0.0000, 0.0000,
0.0000

 252.9480, -7.8624,
1.7996

■ 108.7130,
-14.6485, 31.8237

■ 108.7130,
-14.6485, 31.8237

■ 100.6600,
-17.5804, 38.8862

■ 116.8800,
-11.2798, 24.6612

■ 92.4930, -20.9490,
46.0486

■ 124.9330, -8.3480,
17.5988

■ 84.9130, -24.6071,
52.6963

■ 132.5130, -4.6899,
10.9511

■ 76.8600, -27.5390,
59.7588

■ 140.5660, -1.7580,
3.8886

■ 68.6930, -30.9076,
66.9212

■ 148.7330, 1.6106,
-3.2738

■ 65.0740, -32.0815,
70.0951

■ 156.7860, 4.5425,
-10.3363

■ 164.3660, 8.2006,
-16.9840

■ 172.4190, 11.1324,

-24.0465

■ 180.5860, 14.5011,
-31.2089

Harmonies

Analogous

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



109.7270, -5.7814, 34.4424



108.7130, -14.6485, 31.8237



107.2680, -19.8521, 20.8130

Triad

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



108.7130, -14.6485, 31.8237



99.3350, -1.6442, -32.7428



107.4990, 19.9670, -10.9616

Complementary

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



108.7130, -14.6485, 31.8237



115.2870, 14.6485, -31.8237

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.



101.4420, 22.9531, -35.4676



108.7130, -14.6485, 31.8237



94.0690, 11.7980, -50.9265

Square

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



108.7130, -14.6485, 31.8237



102.5950, -12.6183, -12.7998



93.8650, 21.2656, -54.2556



110.9210, 13.3499, 11.4703

Rectangle

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



108.7130, -14.6485, 31.8237



106.5010, -19.9670, 10.9616



93.8650, 21.2656, -54.2556



106.1990, 21.5939, -19.4685

Sweetspot

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



108.7130, -14.6485, 31.8237



174.1820, -6.0057, 12.9954



104.4340, 12.1110, 35.5764



85.1320, -3.5161, 7.7772



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.



108.7130, -14.6485, 31.8237



131.9450, -23.1439, 50.0372



128.0840, -24.1984, 14.8353



67.2670, -1.6106, 3.2738



60.9100, -30.0286, 64.9769



3.5660, -1.7580, 3.8886

Inverse Universe

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



115.2870, 14.6485, -31.8237



142.0550, 23.1439, -50.0372



96.5030, 23.9090, -15.3501



68.3200, 1.3212, -3.7886



74.0900, 30.0286, -64.9769



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 108.7130, -14.6485, 31.8237 looks on a white 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

Black Background



This preview shows how the YUV color 108.7130, -14.6485, 31.8237 looks on a black 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

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

YUV 108.7130, -14.6485, 31.8237

Background



This preview shows how black text looks on a background with the YUV color 108.7130, -14.6485, 31.8237.



This preview shows how white text looks on a background with the YUV color 108.7130, -14.6485,

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

108.7130, -14.6485, 31.8237

Protanopia

107.3570, -11.5150, 6.7029

Deuteranopia

108.5110, -15.0419, 17.9689



Tritanopia

109.9440, -4.9024, 32.4981

Trichromacy



Original Color

108.7130, -14.6485, 31.8237

Protanomaly

108.0700, -12.8525, 15.7246

Deuteranomaly

108.5440, -15.0582, 23.2019

Tritanomaly

109.3200, -8.5388, 32.1684

Monochromacy



Original Color

108.7130, -14.6485, 31.8237

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.6980, -5.2741, 11.6659

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7130, -14.6485, 31.8237 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(145, 96, 79)` looks like.

```
.text, #text, p{  
    color:rgb(145, 96, 79)  
}
```

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(145, 96, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 96, 79) }
```

Border

The CSS property to change the border of an element to YUV 108.7130, -14.6485, 31.8237 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(145, 96, 79) }
```


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

```
.border{ border-color:rgb(145, 96, 79) }
```

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

Here you see how a box with a 4 pixel rgb(145, 96, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 96, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 96, 79);  
box-shadow:4px 4px 4px 4px rgb(145, 96,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 108.7130, -14.6485, 31.8237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 96, 79) }
```

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

```
.background{ background-color: rgb(145, 96,  
79) }
```

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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