

Converting Colors

YUV(111.7970, -8.7739,
14.2100)

Have a look what the booklet for
YUV(111.7970, -8.7739, 14.2100)
contains.

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Color

**YUV(111.7970, -8.7739,
14.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	806B5E
RGB	128, 107, 94
RGB Percent	50%, 42%, 37%
CMY	0.4980, 0.5804, 0.6314
CMYK	0.00, 0.16, 0.27, 0.50
HSL	23°, 15%, 44%
HSV	23°, 27%, 50%
XYZ	16.1802, 15.9127, 12.8084
YIQ	111.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

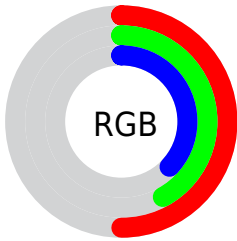
Format	Color
R_{YB}	128, 115, 94
Decimal	8416094
CIE _{Lab}	46.86, 6.16, 10.38
CIE _{LCh}	47, 12.074, 59.312
Yxy	15.9127, 0.3603, 0.3544
Android (android.graphics.Color)	4286606174 (0xFF806B5E)
YUV	111.7970, -8.7739, 14.2100
Hunter-Lab	39.8908, 2.5928, 8.8864

Details

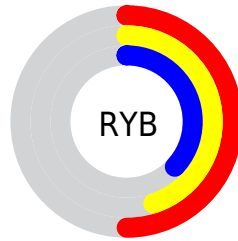
The YUV color **111.7970, -8.7739, 14.2100** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **110.2030, 8.7739, -14.2100**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.2810, -9.5055, 15.5396**, and **64.0140, -7.8949, 12.2657** is the 20% darker color. If you saturate the color by 10%, you get **105.6190, -12.1372, 19.6281**, and if you desaturate by 10%, it is **117.9750, -5.4107, 8.7919**.

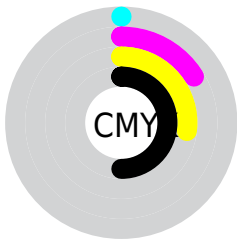
Distribution



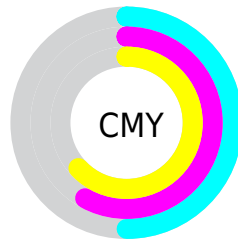
- Red (50%)
- Green (42%)
- Blue (37%)



- Red (50%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.7970, -8.7739, 14.2100 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 111.7970, -8.7739, 14.2100 by changing the saturation by 10% instead.

■ 111.7970, -8.7739,
14.2100

■ 111.7970, -8.7739,
14.2100

255.0000, 0.0000,
0.0000

■ 87.4980, -8.6265,
13.5953

■ 163.2810, -9.5055,
15.5396

■ 64.0140, -7.8949,
12.2657

■ 190.5800, -9.6529,
16.1543

■ 41.8290, -7.3107,
11.5510

■ 218.4660,
-10.0897, 16.2543

■ 20.7320, -10.2209,
11.6360

■ 243.4760, -8.6157,
10.1065

■ 0.0000, 0.0000,
0.0000

■ 111.7970, -8.7739,

■ 111.7970, -8.7739,

14.2100

14.2100

■ 105.6190,
-12.1372, 19.6281

■ 117.9750, -5.4107,
8.7919

■ 99.4410, -15.5004,
25.0462

■ 124.1530, -2.0474,
3.3738

■ 93.3770, -18.4269,
30.3644

■ 130.2170, 0.8790,
-1.9443

■ 87.1990, -21.7901,
35.7825

■ 136.3950, 4.2423,
-7.3624

■ 81.0210, -25.1534,
41.2006

■ 142.5730, 7.6055,
-12.7805

■ 75.4300, -28.8060,
46.1039

■ 148.1640, 11.2581,
-17.6838

■ 69.2520, -32.1692,
51.5220

■ 154.3420, 14.6214,
-23.1019

■ 67.0350, -33.0483,
53.4663

■ 160.4060, 17.5478,
-28.4201

■ 166.5840, 20.9111,
-33.8382

Harmonies

Analogous

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



112.7310, -5.2904, 16.8989



111.7970, -8.7739, 14.2100



110.5250, -9.6258, 7.4326

Triad

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



111.7970, -8.7739, 14.2100



107.5310, 1.2172, -17.1287



112.4760, 8.1463, 0.4595

Complementary

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



111.7970, -8.7739, 14.2100



110.2030, 8.7739, -14.2100

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.



110.5780, 10.0680, -9.2769



111.7970, -8.7739, 14.2100



107.5890, 6.6116, -20.6876

Square

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



111.7970, -8.7739, 14.2100



108.4950, -4.1880, -10.0811



108.7080, 9.5110, -17.2839



113.2060, 4.3354, 9.4663

Rectangle

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



111.7970, -8.7739, 14.2100



109.7200, -8.7360, 1.9996



108.7080, 9.5110, -17.2839



111.6820, 9.0308, -3.2291

Sweetspot

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



111.7970, -8.7739, 14.2100



159.7080, -3.8000, 5.5181



106.6740, 4.5977, 18.7029



80.1530, -2.0474, 3.3738



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



111.7970, -8.7739, 14.2100



140.5870, -13.6004, 22.2872



121.1890, -13.4042, 5.9732



60.8540, -1.9000, 2.7590



67.0350, -33.0483, 53.4663



0.0000, 0.0000, 0.0000

Inverse Universe

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



110.2030, 8.7739, -14.2100



137.8260, 13.8898, -21.7724



100.8110, 13.4042, -5.9732



60.1460, 1.9000, -2.7590



60.9650, 33.0483, -53.4663



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 111.7970, -8.7739, 14.2100 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 111.7970, -8.7739, 14.2100 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 111.7970, -8.7739, 14.2100

Background



This preview shows how black text looks on a background with the YUV color 111.7970, -8.7739, 14.2100.



This preview shows how white text looks on a background with the YUV color 111.7970, -8.7739,

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

111.7970, -8.7739, 14.2100

Protanopia

111.0840, -7.4364, 5.1883

Deuteranopia

111.7970, -8.7739, 14.2100



Tritanopia

112.6860, -0.3382, 15.1844

Trichromacy



Original Color

111.7970, -8.7739, 14.2100

Protanomaly

111.5790, -8.1734, 8.2622

Deuteranomaly

111.7970, -8.7739, 14.2100

Tritanomaly

112.1760, -3.5378, 14.7546

Monochromacy



Original Color

111.7970, -8.7739, 14.2100

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.8220, -3.3632, 5.4181

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.7970, -8.7739, 14.2100 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(128, 107, 94)` looks like.

```
.text, #text, p{  
    color:rgb(128, 107, 94)  
}
```

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(128, 107, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 107, 94) }
```

Border

The CSS property to change the border of an element to YUV 111.7970, -8.7739, 14.2100 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(128, 107, 94) }
```


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

```
.border{ border-color:rgb(128, 107, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 107, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 107, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 107, 94);  
box-shadow:4px 4px 4px 4px rgb(128, 107,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 111.7970, -8.7739, 14.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 107, 94) }
```

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

```
.background{ background-color: rgb(128,  
107, 94) }
```

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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