

Converting Colors

YUV(107.6030, -14.5943,
14.3802)

Have a look what the booklet for
YUV(107.6030, -14.5943, 14.3802)
contains.

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Color

**YUV(107.6030, -14.5943,
14.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	7C694E
RGB	124, 105, 78
RGB Percent	49%, 41%, 31%
CMY	0.5137, 0.5882, 0.6941
CMYK	0.00, 0.15, 0.37, 0.51
HSL	35°, 23%, 40%
HSV	35°, 37%, 49%
XYZ	14.7389, 14.9383, 9.3143
YIQ	107.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

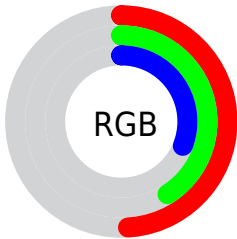
Format	Color
R_{YB}	110, 124, 78
Decimal	8153422
CIE Lab	45.55, 3.32, 18.00
CIE LCh	46, 18.301, 79.533
Yxy	14.9383, 0.3780, 0.3831
Android (android.graphics.Color)	4286343502 (0xFF7C694E)
YUV	107.6030, -14.5943, 14.3802
Hunter-Lab	38.6501, 0.4319, 12.7668

Details

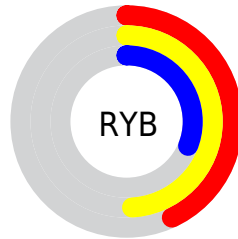
The YUV color **107.6030, -14.5943, 14.3802** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **94.3970, 14.5943, -14.3802**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.9730, -15.7627, 15.8097**, and **59.9340, -13.2785, 12.3359** is the 20% darker color. If you saturate the color by 10%, you get **103.3000, -18.3889, 18.1539**, and if you desaturate by 10%, it is **111.9060, -10.7997, 10.6064**.

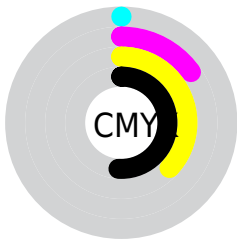
Distribution



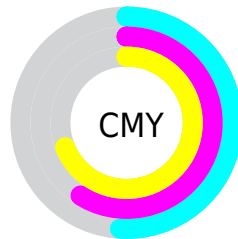
- Red (49%)
- Green (41%)
- Blue (31%)



- Red (43%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.6030, -14.5943, 14.3802 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 107.6030, -14.5943, 14.3802 by changing the saturation by 10% instead.

■ 107.6030,
-14.5943, 14.3802

■ 107.6030,
-14.5943, 14.3802

■ 255.0000, 0.0000,
0.0000

■ 83.4180, -14.0101,
13.6654

■ 158.9730,
-15.7627, 15.8097

■ 59.9340, -13.2785,
12.3359

■ 186.1580,
-16.3469, 16.5244

■ 38.3360, -12.9836,
11.1063

■ 214.3430,
-16.9311, 17.2392

■ 18.0630, -8.9051,
9.5917

■ 240.2500,
-15.8992, 12.9358

■ 0.0000, 0.0000,
0.0000

■ 252.8340, -8.2992,
1.8996

■ 107.6030,
-14.5943, 14.3802

■ 107.6030,
-14.5943, 14.3802

■ 103.3000,
-18.3889, 18.1539

■ 111.9060,
-10.7997, 10.6064

■ 98.8830, -22.6203,
22.0276

■ 116.3230, -6.5682,
6.7327

■ 94.5800, -26.4149,
25.8013

■ 120.6260, -2.7736,
2.9590

■ 90.1630, -30.6464,
29.6750

■ 125.0430, 1.4578,
-0.9147

■ 85.2730, -34.1516,
33.9636

■ 129.9330, 4.9630,
-5.2032

■ 80.9700, -37.9462,
37.7373

■ 134.2360, 8.7577,
-8.9770

■ 79.9270, -39.4040,
38.6520

■ 138.6530, 12.9891,
-12.8507

■ 142.9560, 16.7837,

-16.6244

■ 147.3730, 21.0151,
-20.4981

Harmonies

Analogous

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



108.7550, -11.7112, 23.0169



107.6030, -14.5943, 14.3802



106.1670, -13.3933, 2.4845

Triad

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



107.6030, -14.5943, 14.3802



100.5660, 8.1020, -32.0684



110.3570, 8.6980, 10.2109

Complementary

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



107.6030, -14.5943, 14.3802



94.3970, 14.5943, -14.3802

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.



108.5230, 13.5462, -4.8437



107.6030, -14.5943, 14.3802



102.1730, 14.2117, -31.7237

Square

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



107.6030, -14.5943, 14.3802



101.8460, 0.0759, -24.4209



105.4070, 16.0683, -20.5279



110.3000, 1.8241, 21.6619

Rectangle

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



107.6030, -14.5943, 14.3802



104.9100, -10.3086, -6.9371



105.4070, 16.0683, -20.5279



109.4920, 10.6034, 5.7075

Sweetspot

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



107.6030, -14.5943, 14.3802



154.2520, -5.5472, 5.9180



93.9200, 1.5184, 26.3802



77.8110, -3.3578, 3.6738



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



107.6030, -14.5943, 14.3802



135.0680, -23.2045, 22.7424



117.5600, -19.5031, 2.1399



59.1420, -2.0420, 1.6295



80.2260, -39.5514, 39.2668



162.2240, -79.9764, 78.7336

Inverse Universe

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



94.3970, 14.5943, -14.3802



113.9320, 23.2045, -22.7424



84.4400, 19.5031, -2.1399



57.4450, 1.7526, -2.1443



44.7740, 39.5514, -39.2668



89.7760, 79.9764, -78.7336

Previews

White Background



This preview shows how the YUV color 107.6030, -14.5943, 14.3802 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 107.6030, -14.5943, 14.3802 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 107.6030, -14.5943, 14.3802

Background



This preview shows how black text looks on a background with the YUV color 107.6030, -14.5943, 14.3802.



This preview shows how white text looks on a background with the YUV color 107.6030, -14.5943, 14.3802.

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

107.6030, -14.5943, 14.3802

Protanopia

107.0860, -13.8464, 7.8176

Deuteranopia

107.6250, -14.6051, 17.8689



Tritanopia

109.6860, -0.3382, 15.1844

Trichromacy



Original Color

107.6030, -14.5943, 14.3802

Protanomaly

107.3960, -13.9992, 10.1767

Deuteranomaly

107.9130, -14.7471, 16.7393

Tritanomaly

108.7200, -5.2850, 15.1546

Monochromacy



Original Color

107.6030, -14.5943, 14.3802

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.6030, -14.5943, 14.3802 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(124, 105, 78)` looks like.

```
.text, #text, p{  
    color:rgb(124, 105, 78)  
}
```

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(124, 105, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 105, 78) }
```

Border

The CSS property to change the border of an element to YUV 107.6030, -14.5943, 14.3802 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(124, 105, 78) }
```


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

```
.border{ border-color:rgb(124, 105, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 105, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 105, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 105, 78);  
box-shadow:4px 4px 4px 4px rgb(124, 105,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 107.6030, -14.5943, 14.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 105, 78) }
```

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

```
.background{ background-color: rgb(124,  
105, 78) }
```

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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