

Converting Colors

YUV(107.5680, -14.5770,
55.6299)

Have a look what the booklet for
YUV(107.5680, -14.5770, 55.6299)
contains.

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Color

**YUV(107.5680, -14.5770,
55.6299)**

Conversions

Conversions Part 1

Format	Color
Hex	AB514E
RGB	171, 81, 78
RGB Percent	67%, 32%, 31%
CMY	0.3294, 0.6824, 0.6941
CMYK	0.00, 0.53, 0.54, 0.33
HSL	2°, 37%, 49%
HSV	2°, 54%, 67%
XYZ	21.1122, 15.0928, 9.0082
YIQ	107.5680, 54.6030, 18.1470

Conversions

Conversions Part 2

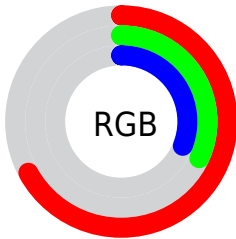
Format	Color
RYB	171, 81, 78
Decimal	11227470
CIELab	45.76, 36.60, 19.34
CIElCh	46, 41.391, 27.851
Yxy	15.0928, 0.4669, 0.3338
Android (android.graphics.Color)	4289417550 (0xFFAB514E)
YUV	107.5680, -14.5770, 55.6299
Hunter-Lab	38.8495, 29.0164, 13.4468

Details

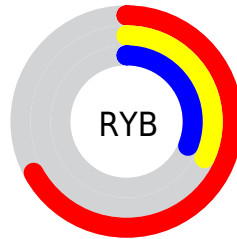
The YUV color **107.5680, -14.5770, 55.6299** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **141.4320, 14.5770, -55.6299**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.3190, -16.9193, 60.2332**, and **56.1590, -10.9244, 50.7266** is the 20% darker color. If you saturate the color by 10%, you get **95.6510, -17.0829, 66.0811**, and if you desaturate by 10%, it is **119.4850, -12.0711, 45.1787**.

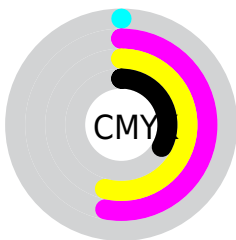
Distribution



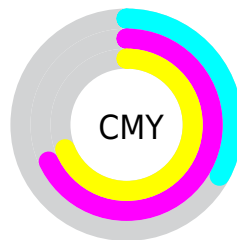
- Red (67%)
- Green (32%)
- Blue (31%)



- Red (67%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.5680, -14.5770, 55.6299 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 107.5680, -14.5770, 55.6299 by changing the saturation by 10% instead.

■ 107.5680,
-14.5770, 55.6299

■ 107.5680,
-14.5770, 55.6299

■ 255.0000, 0.0000,
0.0000

■ 81.6000, -13.1138,
52.9708

■ 161.3190,
-16.9193, 60.2332

■ 56.1590, -10.9244,
50.7266

■ 187.6070,
-17.0613, 59.1037

■ 27.9680, -7.8722,
51.7711

■ 206.5340,
-13.0813, 42.5047

■ 17.9400, -8.8444,
36.8866

■ 226.0480, -9.3907,
25.3909

■ 9.6820, -4.2802,
19.5729

■ 246.3770, -5.1159,
7.5624

■ 0.0000, 0.0000,
0.0000

■ 107.5680,
-14.5770, 55.6299

■ 107.5680,
-14.5770, 55.6299

■ 95.6510, -17.0829,
66.0811

■ 119.4850,
-12.0711, 45.1787

■ 84.3210, -19.8783,
76.0175

■ 130.8150, -9.2758,
35.2422

■ 72.4040, -22.3842,
86.4687

■ 142.7320, -6.7699,
24.7910

■ 61.0740, -25.1795,
96.4051

■ 154.0620, -3.9746,
14.8546

■ 54.6510, -26.9429,
102.0381

■ 165.9790, -1.4686,
4.4034

■ 177.4230, 1.7635,
-5.6330

■ 189.3400, 4.2694,
-16.0842

■ 200.6700, 7.0647,

-26.0206

■ 212.5870, 9.5706,
-36.4718

Harmonies

Analogous

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



109.3840, 1.2897, 53.1602



107.5680, -14.5770, 55.6299



106.9350, -28.0690, 43.0300

Triad

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



107.5680, -14.5770, 55.6299



94.5440, -12.1002, -39.0651



91.5920, 42.1061, -65.4172

Complementary

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



107.5680, -14.5770, 55.6299



141.4320, 14.5770, -55.6299

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.



89.9510, 37.4922, -78.8870



107.5680, -14.5770, 55.6299



85.3450, 9.6899, -74.8476

Square

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



107.5680, -14.5770, 55.6299



101.5130, -28.3539, -5.7119



89.3350, 24.9778, -78.3468



109.7740, 29.6914, -3.3098

Rectangle

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



107.5680, -14.5770, 55.6299



106.0660, -33.5565, 29.7601



89.3350, 24.9778, -78.3468



88.1560, 43.3071, -77.3128

Sweetspot

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



107.5680, -14.5770, 55.6299



197.3510, -5.5960, 21.6172



116.1810, 26.0398, 48.0763



97.8660, -3.3849, 12.3955



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



107.5680, -14.5770, 55.6299



123.4040, -22.3842, 86.4687



133.9830, -27.5996, 32.4639



80.6910, -1.3267, 5.5330



47.7850, -23.5580, 89.6426



7.4640, -3.6798, 13.6251

Inverse Universe

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



141.4320, 14.5770, -55.6299



176.0090, 22.6736, -85.9539



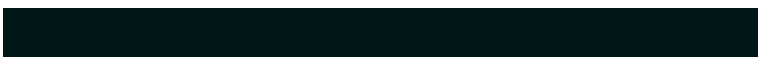
115.0170, 27.5996, -32.4639



83.7220, 1.6161, -5.0182



102.8020, 23.2686, -90.1574



15.5360, 3.6798, -13.6251

Previews

White Background



This preview shows how the YUV color 107.5680, -14.5770, 55.6299 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 107.5680, -14.5770, 55.6299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

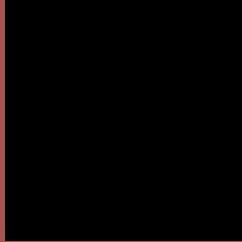
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.5680, -14.5770, 55.6299

Background



This preview shows how black text looks on a background with the YUV color 107.5680, -14.5770, 55.6299.



This preview shows how white text looks on a background with the YUV color 107.5680, -14.5770,

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

107.5680, -14.5770, 55.6299

Protanopia

108.6280, -9.1836, 5.5882

Deuteranopia

108.3540, -16.9365, 18.9835



Tritanopia

107.7790, -11.2300, 55.4448

Trichromacy



Original Color

107.5680, -14.5770, 55.6299

Protanomaly

108.2820, -10.9850, 23.4317

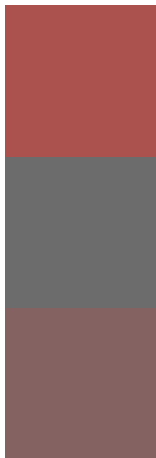
Deuteranomaly

108.2570, -16.3957, 32.2236

Tritanomaly

107.4370, -12.5404, 55.7448

Monochromacy



Original Color

107.5680, -14.5770, 55.6299

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7530, -5.3012, 20.3876

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.5680, -14.5770, 55.6299 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(171, 81, 78)` looks like.

```
.text, #text, p{  
    color:rgb(171, 81, 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(171, 81, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 81, 78) }
```

Border

The CSS property to change the border of an element to YUV 107.5680, -14.5770, 55.6299 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(171, 81, 78) }
```


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

```
.border{ border-color:rgb(171, 81, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 81, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 81, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 81, 78);  
box-shadow:4px 4px 4px 4px rgb(171, 81,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 107.5680, -14.5770, 55.6299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 81, 78) }
```

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

```
.background{ background-color: rgb(171, 81,  
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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