

Converting Colors

YUV(101.1280, -7.4581,
12.1657)

Have a look what the booklet for
YUV(101.1280, -7.4581, 12.1657)
contains.

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Color

**YUV(101.1280, -7.4581,
12.1657)**

Conversions

Conversions Part 1

Format	Color
Hex	736156
RGB	115, 97, 86
RGB Percent	45%, 38%, 34%
CMY	0.5490, 0.6196, 0.6627
CMYK	0.00, 0.16, 0.25, 0.55
HSL	23°, 14%, 39%
HSV	23°, 25%, 45%
XYZ	13.0246, 12.8661, 10.6010
YIQ	101.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

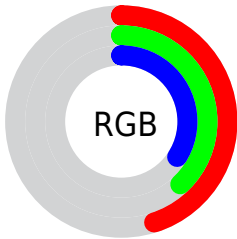
Format	Color
R_{YB}	115, 104, 86
Decimal	7561558
CIE _{Lab}	42.56, 5.36, 8.96
CIE _{LCh}	43, 10.440, 59.105
Yxy	12.8661, 0.3569, 0.3526
Android (android.graphics.Color)	4285751638 (0xFF736156)
YUV	101.1280, -7.4581, 12.1657
Hunter-Lab	35.8694, 2.0443, 7.5857

Details

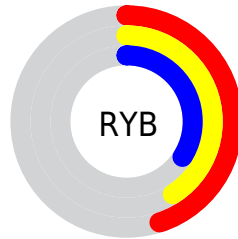
The YUV color **101.1280, -7.4581, 12.1657** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **99.8720, 7.4581, -12.1657**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.3130, -8.0423, 12.8805**, and **54.3450, -6.5791, 10.2214** is the 20% darker color. If you saturate the color by 10%, you get **95.7650, -10.2371, 16.8691**, and if you desaturate by 10%, it is **106.6050, -4.2423, 7.3624**.

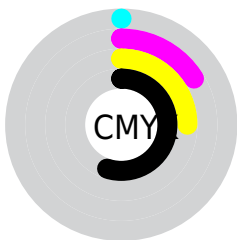
Distribution



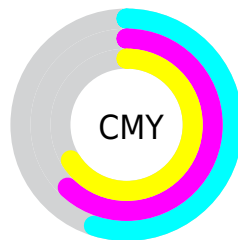
- Red (45%)
- Green (38%)
- Blue (34%)



- Red (45%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.1280, -7.4581, 12.1657 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 101.1280, -7.4581, 12.1657 by changing the saturation by 10% instead.

■ 101.1280, -7.4581,
12.1657

■ 101.1280, -7.4581,
12.1657

■ 255.0000, 0.0000,
0.0000

■ 76.9430, -6.8739,
11.4510

■ 152.3130, -8.0423,
12.8805

■ 54.3450, -6.5791,
10.2214

■ 178.9110, -8.3371,
14.1101

■ 33.0460, -6.4317,
9.6067

■ 206.7970, -8.7739,
14.2100

■ 9.8120, -4.8373,
11.5659

■ 234.7970, -8.7739,
14.2100

■ 0.0000, 0.0000,
0.0000

■ 253.8600, -4.3680,
0.9998

■ 101.1280, -7.4581,
12.1657

■ 101.1280, -7.4581,
12.1657

■ 95.7650, -10.2371,
16.8691

■ 106.6050, -4.2423,
7.3624

■ 90.2880, -13.4530,
21.6724

■ 111.9680, -1.4632,
2.6591

■ 84.8110, -16.6688,
26.4758

■ 117.4450, 1.7526,
-2.1443

■ 78.8610, -19.1585,
31.6939

■ 123.3950, 4.2423,
-7.3624

■ 73.4980, -21.9375,
36.3973

■ 128.8720, 7.4581,
-12.1657

■ 68.0210, -25.1534,
41.2006

■ 134.2350, 10.2371,
-16.8691

■ 62.5440, -28.3692,
46.0039

■ 139.5980, 13.0162,
-21.5724

■ 60.2130, -29.6850,

■ 145.0750, 16.2320,

48.0482

-26.3758

■ 150.5520, 19.4479,
-31.1791

Harmonies

Analogous

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



101.8340, -4.8482, 15.0546



101.1280, -7.4581, 12.1657



100.4540, -8.6048, 6.6178

Triad

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



101.1280, -7.4581, 12.1657



97.8410, 1.0644, -14.7696



101.1340, 6.8359, 0.7595

Complementary

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



101.1280, -7.4581, 12.1657



99.8720, 7.4581, -12.1657

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.



99.8340, 8.4628, -7.7474



101.1280, -7.4581, 12.1657



97.2690, 5.2904, -16.8989

Square

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



101.1280, -7.4581, 12.1657



98.3210, -3.6093, -9.0515



98.6760, 8.0477, -14.6249



102.2660, 3.3199, 8.5367

Rectangle

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



101.1280, -7.4581, 12.1657



99.6490, -7.7150, 1.1848



98.6760, 8.0477, -14.6249



100.7530, 8.0098, -2.4144

Sweetspot

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



101.1280, -7.4581, 12.1657



144.5230, -3.2158, 4.8033



96.7230, 3.5876, 16.0289



73.1530, -2.0474, 3.3738



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



101.1280, -7.4581, 12.1657



128.4340, -11.5530, 18.9134



109.3460, -11.5096, 4.9586



55.9680, -1.4632, 2.6591



63.4800, -31.2956, 51.3220



130.5150, -64.3439, 104.7883

Inverse Universe

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



99.8720, 7.4581, -12.1657



126.5660, 11.5530, -18.9134



91.6540, 11.5096, -4.9586



55.4450, 1.7526, -2.1443



58.5200, 31.2956, -51.3220



119.4850, 64.3439, -104.7883

Previews

White Background



This preview shows how the YUV color 101.1280, -7.4581, 12.1657 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 101.1280, -7.4581, 12.1657 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 101.1280, -7.4581, 12.1657

Background



This preview shows how black text looks on a background with the YUV color 101.1280, -7.4581, 12.1657.



This preview shows how white text looks on a background with the YUV color 101.1280, -7.4581,

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

101.1280, -7.4581, 12.1657

Protanopia

100.1270, -5.9786, 4.2736

Deuteranopia

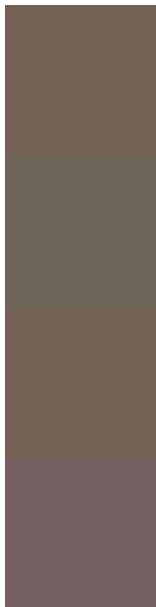
101.1280, -7.4581, 12.1657



Tritanopia

102.3760, -0.1854, 12.8252

Trichromacy



Original Color

101.1280, -7.4581, 12.1657

Protanomaly

100.6220, -6.7156, 7.3475

Deuteranomaly

101.1280, -7.4581, 12.1657

Tritanomaly

101.9800, -2.9481, 12.2955

Monochromacy



Original Color

101.1280, -7.4581, 12.1657

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.3380, -2.6316, 4.0886

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.1280, -7.4581, 12.1657 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(115, 97, 86)` looks like.

```
.text, #text, p{  
    color:rgb(115, 97, 86)  
}
```

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(115, 97, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 97, 86) }
```

Border

The CSS property to change the border of an element to YUV 101.1280, -7.4581, 12.1657 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(115, 97, 86) }
```


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

```
.border{ border-color:rgb(115, 97, 86) }
```

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

Here you see how a box with a 4 pixel rgb(115, 97, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 97, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 97, 86);  
box-shadow:4px 4px 4px 4px rgb(115, 97,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 101.1280, -7.4581, 12.1657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 97, 86) }
```

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

```
.background{ background-color: rgb(115, 97,  
86) }
```

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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