

Converting Colors

YUV(101.8040, -12.7214,
20.3429)

Have a look what the booklet for
YUV(101.8040, -12.7214, 20.3429)
contains.

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Color

**YUV(101.8040, -12.7214,
20.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F4C
RGB	125, 95, 76
RGB Percent	49%, 37%, 30%
CMY	0.5098, 0.6275, 0.7020
CMYK	0.00, 0.24, 0.39, 0.51
HSL	23°, 24%, 39%
HSV	23°, 39%, 49%
XYZ	13.8542, 13.0662, 8.6293
YIQ	101.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

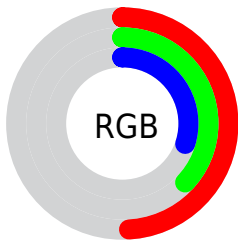
Format	Color
RYB	125, 107, 76
Decimal	8216396
CIELab	42.86, 9.42, 15.58
CIELCh	43, 18.205, 58.843
Yxy	13.0662, 0.3897, 0.3675
Android (android.graphics.Color)	4286406476 (0xFF7D5F4C)
YUV	101.8040, -12.7214, 20.3429
Hunter-Lab	36.1472, 5.1563, 11.1489

Details

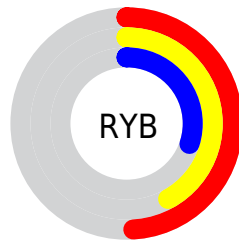
The YUV color **101.8040, -12.7214, 20.3429** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **99.1960, 12.7214, -20.3429**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.8860, -13.7478, 22.9020**, and **54.8360, -11.2581, 17.6838** is the 20% darker color. If you saturate the color by 10%, you get **95.7400, -15.6478, 25.6610**, and if you desaturate by 10%, it is **107.9820, -9.3581, 14.9248**.

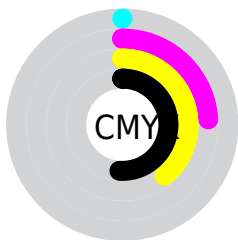
Distribution



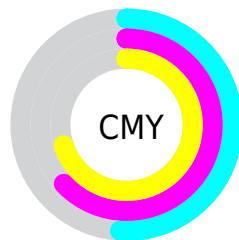
- Red (49%)
- Green (37%)
- Blue (30%)



- Red (49%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.8040, -12.7214, 20.3429 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 101.8040, -12.7214, 20.3429 by changing the saturation by 10% instead.

■ 101.8040,
-12.7214, 20.3429

■ 101.8040,
-12.7214, 20.3429

■ 255.0000, 0.0000,
0.0000

■ 77.3200, -11.9898,
19.0134

■ 152.8860,
-13.7478, 22.9020

■ 54.8360, -11.2581,
17.6838

■ 180.0710,
-14.3320, 23.6167

■ 32.7110, -11.6895,
16.0395

■ 207.3700,
-14.4794, 24.2315

■ 10.4320, -5.1430,
16.2841

■ 232.8640,
-13.7370, 19.4133

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,
2.1995

■ 101.8040,
-12.7214, 20.3429

■ 101.8040,
-12.7214, 20.3429

■ 95.7400, -15.6478,
25.6610

■ 107.9820, -9.3581,
14.9248

■ 90.1490, -19.3005,
30.5643

■ 113.4590, -6.1423,
10.1215

■ 84.0850, -22.2269,
35.8825

■ 119.6370, -2.7790,
4.7034

■ 77.9070, -25.5902,
41.3006

■ 125.7010, 0.1474,
-0.6148

■ 72.4300, -28.8060,
46.1039

■ 131.2920, 3.8000,
-5.5181

■ 66.2520, -32.1692,
51.5220

■ 137.3560, 6.7265,
-10.8362

■ 65.5510, -32.3166,
52.1368

■ 143.5340, 10.0897,
-16.2543

■ 149.0110, 13.3056,

-21.0576

■ 155.0750, 16.2320,
-26.3758

Harmonies

Analogous

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



102.5040, -7.6435, 24.9910



101.8040, -12.7214, 20.3429



100.5810, -14.5834, 10.8915

Triad

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



101.8040, -12.7214, 20.3429



95.1060, 2.4127, -27.2800



102.8010, 11.9301, 0.1745

Complementary

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



101.8040, -12.7214, 20.3429



99.1960, 12.7214, -20.3429

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.



99.9130, 15.3259, -15.7097



101.8040, -12.7214, 20.3429



93.8370, 10.4334, -33.1830

Square

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



101.8040, -12.7214, 20.3429



96.7070, -5.7716, -15.5290



96.0100, 14.7851, -28.9498



103.8090, 6.5032, 14.1995

Rectangle

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



101.8040, -12.7214, 20.3429



99.2810, -12.9565, 2.3846



96.0100, 14.7851, -28.9498



101.6370, 13.9830, -4.9436

Sweetspot

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



101.8040, -12.7214, 20.3429



153.7900, -4.8265, 8.0772



94.0710, 5.8810, 27.1247



76.5230, -3.2158, 4.8033



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.



101.8040, -12.7214, 20.3429



126.6330, -20.0321, 31.8939



115.8920, -19.6668, 7.9877



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.



99.1960, 12.7214, -20.3429



122.3670, 20.0321, -31.8939



85.1080, 19.6668, -7.9877



60.1460, 1.9000, -2.7590



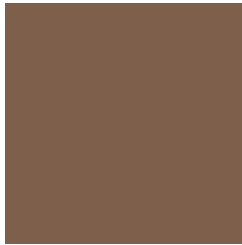
60.3780, 33.3376, -52.9515



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 101.8040, -12.7214, 20.3429 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 101.8040, -12.7214, 20.3429 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 101.8040, -12.7214, 20.3429

Background



This preview shows how black text looks on a background with the YUV color 101.8040, -12.7214, 20.3429.



This preview shows how white text looks on a background with the YUV color 101.8040, -12.7214,

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

101.8040, -12.7214, 20.3429

Protanopia

100.5850, -10.6414, 6.5030

Deuteranopia

101.4830, -12.5631, 16.2394



Tritanopia

103.2630, -2.1017, 20.8173

Trichromacy



Original Color

101.8040, -12.7214, 20.3429

Protanomaly

101.0910, -11.3839, 11.3212

Deuteranomaly

101.4940, -12.5685, 17.9838

Tritanomaly

102.6390, -5.7380, 20.4876

Monochromacy



Original Color

101.8040, -12.7214, 20.3429

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.6050, -4.2423, 7.3624

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.8040, -12.7214, 20.3429 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(125, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 76)  
}
```

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(125, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 76) }
```

Border

The CSS property to change the border of an element to YUV 101.8040, -12.7214, 20.3429 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(125, 95, 76) }
```


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

```
.border{ border-color:rgb(125, 95, 76) }
```

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

Here you see how a box with a 4 pixel rgb(125, 95, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 101.8040, -12.7214, 20.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 76) }
```

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

```
.background{ background-color: rgb(125, 95,  
76) }
```

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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