

Converting Colors

YUV(72.1330, -28.1666,
74.4284)

Have a look what the booklet for
YUV(72.1330, -28.1666, 74.4284)
contains.

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Color

**YUV(72.1330, -28.1666,
74.4284)**

Conversions

Conversions Part 1

Format	Color
Hex	9D280F
RGB	157, 40, 15
RGB Percent	62%, 16%, 6%
CMY	0.3843, 0.8431, 0.9412
CMYK	0.00, 0.75, 0.90, 0.38
HSL	11°, 83%, 34%
HSV	11°, 90%, 62%
XYZ	14.7496, 8.7202, 1.3577
YIQ	72.1330, 77.7570, 17.0290

Conversions

Conversions Part 2

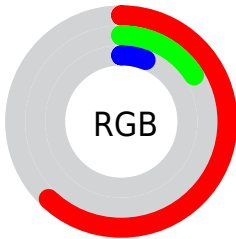
Format	Color
R_{YB}	157, 45, 15
Decimal	10299407
CIE _{Lab}	35.44, 46.97, 42.31
CIE _{LCh}	35, 63.215, 42.015
Yxy	8.7202, 0.5941, 0.3512
Android (android.graphics.Color)	4288489487 (0xFF9D280F)
YUV	72.1330, -28.1666, 74.4284
Hunter-Lab	29.5299, 37.4800, 17.9450

Details

The YUV color **72.1330, -28.1666, 74.4284** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **99.8670, 28.1666, -74.4284**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.6130, -32.8402, 80.1464**, and **29.0030, -14.2985, 59.6334** is the 20% darker color. If you saturate the color by 10%, you get **63.3790, -31.2458, 82.1056**, and if you desaturate by 10%, it is **81.5880, -24.9399, 66.1363**.

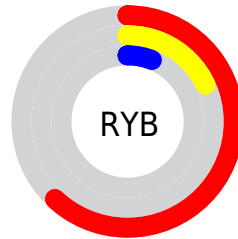
Distribution



Red (62%)

Green (16%)

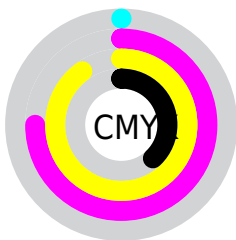
Blue (6%)



Red (62%)

Yellow (18%)

Blue (6%)

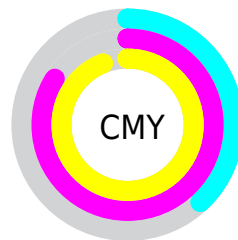


Cyan (0%)

Magenta (75%)

Yellow (90%)

Black (38%)



Cyan (38%)


Magenta (84%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the YUV color 72.1330, -28.1666, 74.4284 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 72.1330, -28.1666, 74.4284 by changing the saturation by 10% instead.


 72.1330, -28.1666,
74.4284

 72.1330, -28.1666,
74.4284


 254.0880, -3.4944,
0.7998


 39.7340, -19.5889,
76.5323


 127.6130,
-32.8402, 80.1464

 29.0030, -14.2985,
59.6334


 155.4670,
-34.7402, 82.9054


 20.3320, -10.0237,
41.8048

 175.6610,
-32.3709, 69.5803

 12.0740, -5.4595,
24.4911


 194.4740,
-28.8277, 53.0813


 0.0000, 0.0000,
0.0000


 214.5750,
-25.4265, 35.4527


 234.6760,


-22.0253, 17.8241


 250.7820,
-16.1615, 3.6992

 72.1330, -28.1666,
74.4284

 72.1330, -28.1666,
74.4284


 63.3790, -31.2458,
82.1056

 81.5880, -24.9399,
66.1363

 90.9290, -22.1500,
57.9443

 100.3840,
-18.9233, 49.6522

 109.8390,
-15.6966, 41.3602

 119.2940,
-12.4699, 33.0682

■ 128.6350, -9.6801,
24.8761

■ 138.0900, -6.4534,
16.5841

■ 146.9580, -2.9373,
8.8068

■ 156.2990, -0.1474,
0.6148

Harmonies

Analogous

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



58.0550, 3.9169, 97.2988



72.1330, -28.1666, 74.4284



78.4760, -38.6887, 42.5555

Triad

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



72.1330, -28.1666, 74.4284



66.1610, -7.9674, -58.0232



69.6970, 56.3514, -61.1243

Complementary

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



72.1330, -28.1666, 74.4284



99.8670, 28.1666, -74.4284

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.



78.1600, 50.7001, -68.5463



72.1330, -28.1666, 74.4284



72.7900, 14.8935, -63.8368

Square

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



72.1330, -28.1666, 74.4284



60.8150, -29.9818, -43.6878



77.6750, 36.1492, -68.1210



84.5780, 37.1830, 20.5411

Rectangle

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



72.1330, -28.1666, 74.4284



78.6210, -38.7602, 18.7494



77.6750, 36.1492, -68.1210



73.4470, 55.4886, -64.4130

Sweetspot

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



72.1330, -28.1666, 74.4284



171.3150, -11.0013, 28.6647



70.9100, 30.6104, 75.5009



82.3890, -6.6008, 17.1988



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



72.1330, -28.1666, 74.4284



82.1280, -40.4891, 106.8817



113.2230, -48.4239, 38.3924



74.5660, -1.7580, 3.8886



57.4320, -28.3140, 75.0431



6.2460, -3.0793, 7.6773

Inverse Universe

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



99.8670, 28.1666, -74.4284



121.8720, 40.4891, -106.8817



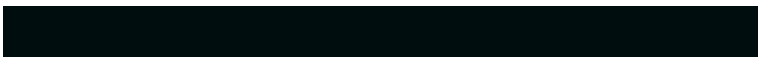
58.7770, 48.4239, -38.3924



76.0210, 1.4686, -4.4034



85.5680, 28.3140, -75.0431



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 72.1330, -28.1666, 74.4284 looks on a white background.

Color Contrast Check

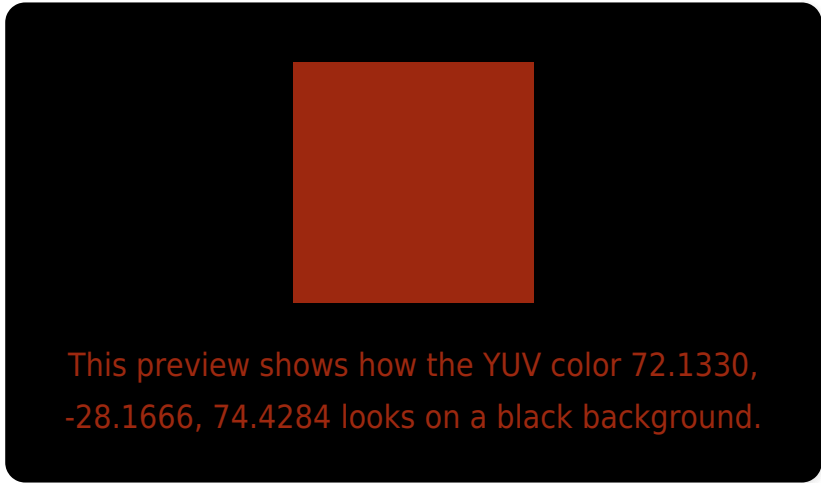
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

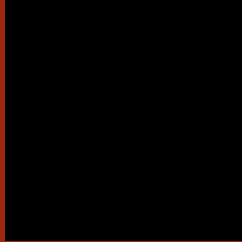
Any Text WCAG AA × Fail

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 72.1330, -28.1666, 74.4284 Background



This preview shows how black text looks on a background with the YUV color 72.1330, -28.1666, 74.4284.



This preview shows how white text looks on a background with the YUV color 72.1330, -28.1666,

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

72.1330, -28.1666, 74.4284

Protanopia

81.2640, -27.2452, 12.0465

Tritanopia

73.6950, -17.1046, 73.0585

Trichromacy



Original Color

72.1330, -28.1666, 74.4284

Protanomaly

78.2930, -27.7524, 34.8230

Tritanomaly

73.2560, -21.3252, 73.4435

Monochromacy



Original Color

72.1330, -28.1666, 74.4284

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.8310, -10.2697, 27.3352

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.1330, -28.1666, 74.4284 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(157, 40, 15)` looks like.

```
.text, #text, p{  
    color:rgb(157, 40, 15)  
}
```

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(157, 40, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 40, 15) }
```

Border

The CSS property to change the border of an element to YUV 72.1330, -28.1666, 74.4284 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(157, 40, 15) }
```

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

```
.border{ border-color:rgb(157, 40, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 40, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 40, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 40, 15);  
box-shadow:4px 4px 4px 4px rgb(157, 40,  
15) }
```


Background

The CSS property to change the background color of an element to YUV 72.1330, -28.1666, 74.4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 40, 15) }
```

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

```
.background{ background-color: rgb(157, 40,  
15) }
```

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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