

Converting Colors

YUV(72.8340, -28.0192,
73.8136)

Have a look what the booklet for
YUV(72.8340, -28.0192, 73.8136)
contains.

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Color

**YUV(72.8340, -28.0192,
73.8136)**

Conversions

Conversions Part 1

Format	Color
Hex	9D2910
RGB	157, 41, 16
RGB Percent	62%, 16%, 6%
CMY	0.3843, 0.8392, 0.9373
CMYK	0.00, 0.74, 0.90, 0.38
HSL	11°, 82%, 34%
HSV	11°, 90%, 62%
XYZ	14.7911, 8.7914, 1.4075
YIQ	72.8340, 77.1610, 16.8170

Conversions

Conversions Part 2

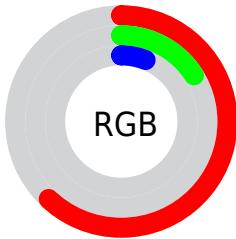
Format	Color
R_{YB}	157, 46, 16
Decimal	10299664
CIE _{Lab}	35.58, 46.62, 41.99
CIE _{LCh}	36, 62.740, 42.013
Yxy	8.7914, 0.5919, 0.3518
Android (android.graphics.Color)	4288489744 (0xFF9D2910)
YUV	72.8340, -28.0192, 73.8136
Hunter-Lab	29.6503, 37.1571, 17.9406

Details

The YUV color **72.8340, -28.0192, 73.8136** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **100.1660, 28.0192, -73.8136**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.3140, -32.6928, 79.5316**, 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 **82.2890, -24.7925, 65.5215**.

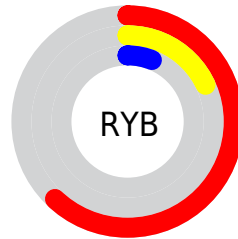
Distribution



Red (62%)

Green (16%)

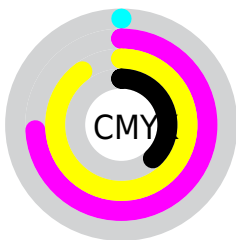
Blue (6%)



Red (62%)

Yellow (18%)

Blue (6%)

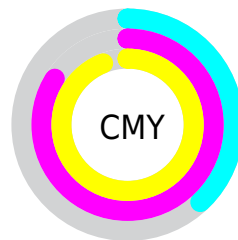


Cyan (0%)

Magenta (74%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.8340, -28.0192, 73.8136 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 72.8340, -28.0192, 73.8136 by changing the saturation by 10% instead.

■ 72.8340, -28.0192,
73.8136

■ 72.8340, -28.0192,
73.8136

■ 254.2020, -3.0576,
0.6998

■ 40.9080, -20.1676,
75.5027

■ 128.3140,
-32.6928, 79.5316

■ 29.0030, -14.2985,
59.6334

■ 155.5810,
-34.3034, 82.8055

■ 20.3320, -10.0237,
41.8048

■ 176.3620,
-32.2235, 68.9655

■ 12.3730, -5.6069,
25.1059

■ 195.1750,
-28.6803, 52.4665

■ 0.0000, 0.0000,
0.0000

■ 214.6890,
-24.9897, 35.3527

■ 234.7900,

-21.5885, 17.7242

■ 250.8960,
-15.7247, 3.5992

■ 72.8340, -28.0192,
73.8136

■ 72.8340, -28.0192,
73.8136

■ 63.3790, -31.2458,
82.1056

■ 82.2890, -24.7925,
65.5215

■ 91.6300, -22.0026,
57.3295

■ 101.0850,
-18.7759, 49.0375

■ 110.5400,
-15.5492, 40.7454

■ 119.9950,
-12.3225, 32.4534

■ 128.7490, -9.2433,
24.7761

■ 138.2040, -6.0166,
16.4841

■ 147.6590, -2.7899,
8.1921

■ 157.0000, 0.0000,
0.0000

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



72.8340, -28.0192, 73.8136



79.0630, -38.9781, 42.0407

Triad

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



72.8340, -28.0192, 73.8136



66.1610, -7.9674, -58.0232



70.1700, 55.6252, -61.5391

Complementary

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



72.8340, -28.0192, 73.8136



100.1660, 28.0192, -73.8136

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.



78.0460, 50.2633, -68.4463



72.8340, -28.0192, 73.8136



73.3770, 14.6041, -64.3516

Square

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



72.8340, -28.0192, 73.8136



61.7120, -30.4240, -41.8434



78.1480, 35.4230, -68.5358



84.4640, 36.7462, 20.6411

Rectangle

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



72.8340, -28.0192, 73.8136



78.6210, -38.7602, 18.7494



78.1480, 35.4230, -68.5358



74.0340, 55.1992, -64.9278

Sweetspot

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



72.8340, -28.0192, 73.8136



171.3150, -11.0013, 28.6647



71.4970, 30.3210, 74.9861



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.



72.8340, -28.0192, 73.8136



82.1280, -40.4891, 106.8817



113.3370, -47.9871, 38.2925



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.



100.1660, 28.0192, -73.8136



121.8720, 40.4891, -106.8817



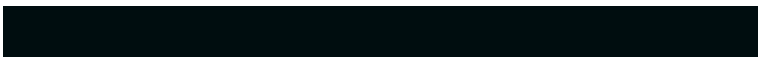
59.6630, 47.9871, -38.2925



76.0210, 1.4686, -4.4034



84.9810, 28.6034, -74.5283



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 72.8340, -28.0192, 73.8136 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



This preview shows how the YUV color 72.8340, -28.0192, 73.8136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

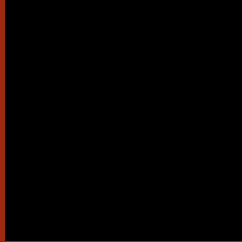
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.8340, -28.0192, 73.8136

Background



This preview shows how black text looks on a background with the YUV color 72.8340, -28.0192, 73.8136.



This preview shows how white text looks on a background with the YUV color 72.8340, -28.0192,

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

72.8340, -28.0192, 73.8136

Protanopia

81.3780, -26.8084, 11.9465

Tritanopia

74.3960, -16.9572, 72.4437

Trichromacy



Original Color

72.8340, -28.0192, 73.8136

Protanomaly

78.4070, -27.3157, 34.7231

Tritanomaly

73.9570, -21.1778, 72.8287

Monochromacy



Original Color

72.8340, -28.0192, 73.8136

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.8310, -10.2697, 27.3352

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.8340, -28.0192, 73.8136 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, 41, 16)` looks like.

```
.text, #text, p{  
    color:rgb(157, 41, 16)  
}
```

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, 41, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 41, 16) }
```

Border

The CSS property to change the border of an element to YUV 72.8340, -28.0192, 73.8136 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, 41, 16) }
```

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

```
.border{ border-color:rgb(157, 41, 16) }
```

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

Here you see how a box with a 4 pixel rgb(157, 41, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 41, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 41, 16);  
box-shadow:4px 4px 4px 4px rgb(157, 41,  
16) }
```


Background

The CSS property to change the background color of an element to YUV 72.8340, -28.0192, 73.8136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 41, 16) }
```

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

```
.background{ background-color: rgb(157, 41,  
16) }
```

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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