

Converting Colors

YUV(62.0300, -28.6088,
76.2727)

Have a look what the booklet for
YUV(62.0300, -28.6088, 76.2727)
contains.

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Color

**YUV(62.0300, -28.6088,
76.2727)**

Conversions

Conversions Part 1

Format	Color
Hex	951D04
RGB	149, 29, 4
RGB Percent	58%, 11%, 2%
CMY	0.4157, 0.8863, 0.9843
CMYK	0.00, 0.81, 0.97, 0.42
HSL	10°, 95%, 30%
HSV	10°, 97%, 58%
XYZ	12.8557, 7.2771, 0.8419
YIQ	62.0300, 79.5450, 17.6650

Conversions

Conversions Part 2

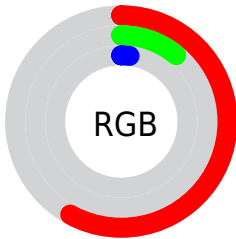
Format	Color
RYB	149, 34, 4
Decimal	9772292
CIELab	32.43, 47.91, 43.87
CIElCh	32, 64.962, 42.480
Yxy	7.2771, 0.6129, 0.3469
Android (android.graphics.Color)	4287962372 (0xFF951D04)
YUV	62.0300, -28.6088, 76.2727
Hunter-Lab	26.9760, 37.8580, 17.0328

Details

The YUV color **62.0300, -28.6088, 76.2727** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **90.9700, 28.6088, -76.2727**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **118.9120, -32.9876, 80.7612**, and **26.6110, -13.1192, 54.7152** is the 20% darker color. If you saturate the color by 10%, you get **59.8130, -29.4878, 78.2170**, and if you desaturate by 10%, it is **70.7840, -25.5295, 68.5954**.

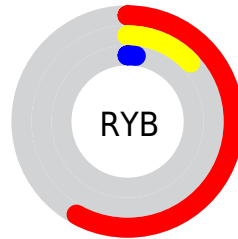
Distribution



Red (58%)

Green (11%)

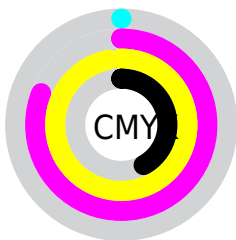
Blue (2%)



Red (58%)

Yellow (13%)

Blue (2%)

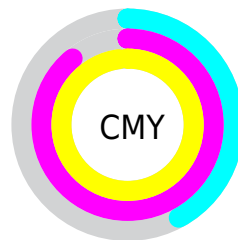


Cyan (0%)

Magenta (81%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.0300, -28.6088, 76.2727 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 62.0300, -28.6088, 76.2727 by changing the saturation by 10% instead.

■ 62.0300, -28.6088,
76.2727

■ 62.0300, -28.6088,
76.2727

■ 252.7200, -8.7360,
1.9996

■ 35.5810, -17.5414,
73.1585

■ 118.9120,
-32.9876, 80.7612

■ 26.6110, -13.1192,
54.7152

■ 146.0650,
-35.0350, 84.1350

■ 18.3530, -8.5550,
37.4014

■ 169.2380,
-34.1343, 75.2133

■ 8.7850, -3.8380,
17.7286


■ 187.9370,
-31.0279, 58.8143


■ 0.0000, 0.0000,
0.0000


■ 207.4510,
-27.3373, 41.7005


■ 227.5520,


-23.9361, 24.0719


 247.7670,
-20.0981, 6.3433


 62.0300, -28.6088,
76.2727


 62.0300, -28.6088,
76.2727

 59.8130, -29.4878,
78.2170

 70.7840, -25.5295,
68.5954

 80.1250, -22.7396,
60.4034

 88.8790, -19.6603,
52.7261

 97.6330, -16.5811,
45.0489

 106.9740,
-13.7912, 36.8568

■ 115.6140,
-11.1487, 29.2795

■ 124.3680, -8.0694,
21.6023

■ 133.7090, -5.2795,
13.4102

■ 142.4630, -2.2003,
5.7329

Harmonies

Analogous

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



55.0500, 1.4544, 93.7952



62.0300, -28.6088, 76.2727



71.6760, -35.3363, 40.6261

Triad

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



62.0300, -28.6088, 76.2727



60.6670, -8.7098, -53.2050



64.9040, 55.7563, -56.9208

Complementary

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



62.0300, -28.6088, 76.2727



90.9700, 28.6088, -76.2727

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.



73.3670, 50.1051, -64.3429



62.0300, -28.6088, 76.2727



67.9970, 14.2985, -59.6334

Square

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



62.0300, -28.6088, 76.2727



53.4170, -26.3346, -46.8467



72.8820, 35.5542, -63.9175



76.4040, 37.7618, 21.5707

Rectangle

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



62.0300, -28.6088, 76.2727



71.5220, -35.2603, 16.2052



72.8820, 35.5542, -63.9175



68.7680, 55.3304, -60.3095

Sweetspot

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



62.0300, -28.6088, 76.2727



160.0270, -10.8593, 29.7943



61.1490, 31.4785, 77.0453



76.6880, -6.7482, 17.8136



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



62.0300, -28.6088, 76.2727



77.3770, -38.1469, 102.2784



104.2940, -49.4449, 39.2072



69.6800, -1.3212, 3.7886



55.3500, -27.2875, 72.4841



4.1640, -2.0529, 5.1182

Inverse Universe

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



90.9700, 28.6088, -76.2727



116.0360, 38.4363, -101.7636



48.7060, 49.4449, -39.2072



71.3200, 1.3212, -3.7886



82.6500, 27.2876, -72.4840



5.8360, 2.0529, -5.1182

Previews

White Background



This preview shows how the YUV color 62.0300, -28.6088, 76.2727 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

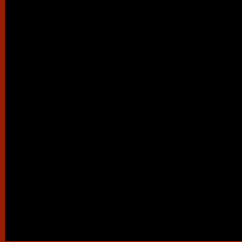
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.0300, -28.6088, 76.2727

Background



This preview shows how black text looks on a background with the YUV color 62.0300, -28.6088, 76.2727.



This preview shows how white text looks on a background with the YUV color 62.0300, -28.6088,

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

62.0300, -28.6088, 76.2727

Protanopia

74.1500, -27.6819, 12.1465

Deuteranopia

72.7400, -35.8608, 22.1530



Tritanopia

63.4780, -17.9837, 75.0028

Trichromacy



Original Color

62.0300, -28.6088, 76.2727

Protanomaly

69.5920, -27.8999, 35.4378

Deuteranomaly

69.1430, -33.5945, 41.9706

Tritanomaly

63.1530, -21.7674, 75.2878

Monochromacy



Original Color

62.0300, -28.6088, 76.2727

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

62.1300, -10.4171, 27.9500

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.0300, -28.6088, 76.2727 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(149, 29, 4)` looks like.

```
.text, #text, p{  
    color:rgb(149, 29, 4)  
}
```

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(149, 29, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 29, 4) }
```

Border

The CSS property to change the border of an element to YUV 62.0300, -28.6088, 76.2727 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(149, 29, 4) }
```


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

```
.border{ border-color:rgb(149, 29, 4) }
```

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

Here you see how a box with a 4 pixel rgb(149, 29, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 29, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 29, 4);  
box-shadow:4px 4px 4px 4px rgb(149, 29, 4)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.0300, -28.6088, 76.2727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 29, 4) }
```

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

```
.background{ background-color: rgb(149, 29,  
4) }
```

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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