

Converting Colors

YUV(92.0380, -31.0777,
28.0307)

Have a look what the booklet for
YUV(92.0380, -31.0777, 28.0307)
contains.

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Color

**YUV(92.0380, -31.0777,
28.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	7C581D
RGB	124, 88, 29
RGB Percent	49%, 35%, 11%
CMY	0.5137, 0.6549, 0.8863
CMYK	0.00, 0.29, 0.77, 0.51
HSL	37°, 62%, 30%
HSV	37°, 77%, 49%
XYZ	12.0237, 11.3532, 2.7201
YIQ	92.0380, 40.3950, -10.7170

Conversions

Conversions Part 2

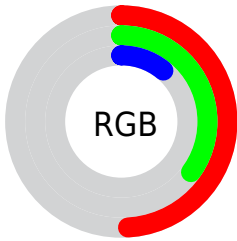
Format	Color
R_{YB}	87, 124, 29
Decimal	8149021
CIE _{Lab}	40.17, 8.89, 38.38
CIE _{LCh}	40, 39.393, 76.959
Yxy	11.3532, 0.4607, 0.4350
Android (android.graphics.Color)	4286339101 (0xFF7C581D)
YUV	92.0380, -31.0777, 28.0307
Hunter-Lab	33.6946, 4.7310, 18.7999

Details

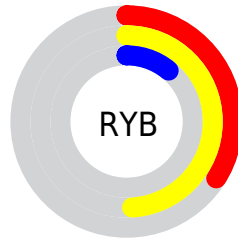
The YUV color **92.0380, -31.0777, 28.0307** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **60.9620, 31.0777, -28.0307**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6040, -32.8358, 31.9193**, and **46.4700, -22.9097, 21.5128** is the 20% darker color. If you saturate the color by 10%, you get **87.7350, -34.8724, 31.8044**, and if you desaturate by 10%, it is **96.3410, -27.2831, 24.2569**.

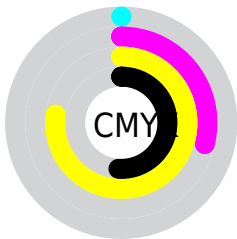
Distribution



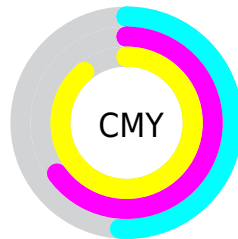
- Red (49%)
- Green (35%)
- Blue (11%)



- Red (34%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (29%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0380, -31.0777, 28.0307 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 92.0380, -31.0777, 28.0307 by changing the saturation by 10% instead.

92.0380, -31.0777,
28.0307

92.0380, -31.0777,
28.0307

255.0000, 0.0000,
0.0000

67.5000, -31.7985,
25.8715

143.6040,
-32.8358, 31.9193

46.4700, -22.9097,
21.5128

170.3870,
-33.7148, 33.8636

26.3690, -12.9999,
16.3394

197.7570,
-34.8832, 35.2931

6.2790, -3.0955,
12.9103

222.3540,
-33.6985, 28.6305

0.0000, 0.0000,
0.0000

241.8680,
-30.0079, 11.5168

249.7560,

-20.0927, 4.5990

252.9480, -7.8624,
1.7996

92.0380, -31.0777,
28.0307

92.0380, -31.0777,
28.0307

87.7350, -34.8724,
31.8044

96.3410, -27.2831,
24.2569

83.9050, -39.3932,
35.1633

100.1710,
-22.7623, 20.8980

82.2750, -40.5616,
36.5928

104.4740,
-18.9677, 17.1243

108.8910,
-14.7363, 13.2506

112.6070,
-10.6523, 9.9917

■ 116.9100, -6.8576,
6.2179

■ 121.3270, -2.6262,
2.3442

■ 125.6300, 1.1684,
-1.4295

■ 129.4600, 5.6892,
-4.7884

Harmonies

Analogous

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



93.5530, -21.9646, 45.1190



92.0380, -31.0777, 28.0307



89.7100, -30.4230, 4.6393

Triad

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



92.0380, -31.0777, 28.0307



77.3380, 17.0884, -67.8254



98.0990, 20.1642, 19.2072

Complementary

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



92.0380, -31.0777, 28.0307



60.9620, 31.0777, -28.0307

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.



93.0170, 31.0506, -19.3089



92.0380, -31.0777, 28.0307



79.4700, 30.3343, -69.6952

Square

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



92.0380, -31.0777, 28.0307



73.5760, 2.6740, -64.5262



77.7720, 39.0594, -68.2060



96.1100, 6.8478, 43.7535

Rectangle

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



92.0380, -31.0777, 28.0307



86.8370, -23.0906, -13.8890



77.7720, 39.0594, -68.2060



97.0590, 24.1279, 7.8413

Sweetspot

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



92.0380, -31.0777, 28.0307



148.5640, -12.1101, 10.9064



61.5090, 1.7211, 54.8046



74.0950, -7.4418, 6.9327



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.



92.0380, -31.0777, 28.0307



111.2560, -48.4402, 43.6255



109.8810, -39.8743, 2.7354



59.1420, -2.0420, 1.6295



83.1610, -40.9984, 36.6928



167.5070, -82.5810, 74.1004

Inverse Universe

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



60.9620, 31.0777, -28.0307



62.7440, 48.4402, -43.6255



43.1190, 39.8743, -2.7354



56.8580, 2.0420, -1.6295



41.8390, 40.9984, -36.6928



85.0800, 82.2916, -74.6152

Previews

White Background



This preview shows how the YUV color 92.0380, -31.0777, 28.0307 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 92.0380, -31.0777, 28.0307 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 92.0380, -31.0777, 28.0307

Background



This preview shows how black text looks on a background with the YUV color 92.0380, -31.0777, 28.0307.



This preview shows how white text looks on a background with the YUV color 92.0380, -31.0777,

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

92.0380, -31.0777, 28.0307

Protanopia

90.9930, -29.5765, 13.1611

Deuteranopia

91.6030, -31.3563, 24.0272



Tritanopia

96.4380, -4.1599, 27.6799

Trichromacy



Original Color

92.0380, -31.0777, 28.0307

Protanomaly

91.2110, -30.1770, 19.1090

Deuteranomaly

91.6140, -31.3617, 25.7715

Tritanomaly

94.9190, -13.7641, 28.1350

Monochromacy



Original Color

92.0380, -31.0777, 28.0307

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.3790, -11.5258, 10.1916

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0380, -31.0777, 28.0307 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(124, 88, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 88, 29)  
}
```

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(124, 88, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 88, 29) }
```

Border

The CSS property to change the border of an element to YUV 92.0380, -31.0777, 28.0307 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(124, 88, 29) }
```


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

```
.border{ border-color:rgb(124, 88, 29) }
```

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

Here you see how a box with a 4 pixel rgb(124, 88, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 88, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 88, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 88,  
29) }
```

Background

The CSS property to change the background color of an element to YUV 92.0380, -31.0777, 28.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 88, 29) }
```

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

```
.background{ background-color: rgb(124, 88,  
29) }
```

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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