

Converting Colors

YUV(88.7210, -23.5265,
32.6937)

Have a look what the booklet for
YUV(88.7210, -23.5265, 32.6937)
contains.

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Color

**YUV(88.7210, -23.5265,
32.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4F29
RGB	126, 79, 41
RGB Percent	49%, 31%, 16%
CMY	0.5059, 0.6902, 0.8392
CMYK	0.00, 0.37, 0.67, 0.51
HSL	27°, 51%, 33%
HSV	27°, 67%, 49%
XYZ	11.8004, 10.1877, 3.4423
YIQ	88.7210, 40.2100, -1.8540

Conversions

Conversions Part 2

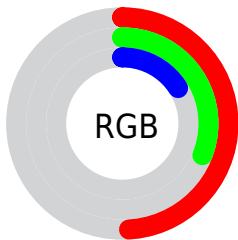
Format	Color
R _Y B	126, 110, 41
Decimal	8277801
CIE Lab	38.18, 15.91, 30.17
CIE LCh	38, 34.108, 62.191
Yxy	10.1877, 0.4640, 0.4006
Android (android.graphics.Color)	4286467881 (0xFF7E4F29)
YUV	88.7210, -23.5265, 32.6937
Hunter-Lab	31.9181, 10.1362, 15.9484

Details

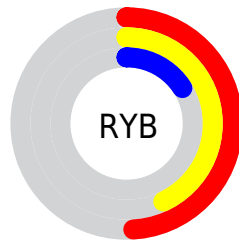
The YUV color **88.7210, -23.5265, 32.6937** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **78.2790, 23.5265, -32.6937**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.5860, -25.4319, 37.1971**, and **41.7850, -20.6000, 27.3756** is the 20% darker color. If you saturate the color by 10%, you get **83.1300, -27.1791, 37.5970**, and if you desaturate by 10%, it is **94.3120, -19.8738, 27.7904**.

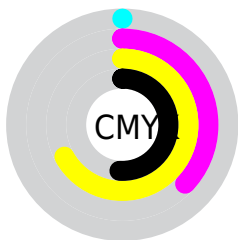
Distribution



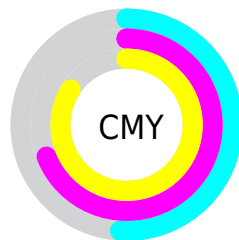
- Red (49%)
- Green (31%)
- Blue (16%)



- Red (49%)
- Yellow (43%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (67%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.7210, -23.5265, 32.6937 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 88.7210, -23.5265, 32.6937 by changing the saturation by 10% instead.

■ 88.7210, -23.5265,
32.6937

■ 88.7210, -23.5265,
32.6937

255.0000, 0.0000,
0.0000

■ 64.6390, -22.5000,
30.1346

■ 139.5860,
-25.4319, 37.1971

■ 41.7850, -20.6000,
27.3756

■ 166.3690,
-26.3109, 39.1414

■ 22.2710, -10.9796,
21.6873

■ 193.7390,
-27.4793, 40.5709

■ 5.6810, -2.8007,
11.6808

■ 217.7380,
-25.9998, 32.6788

■ 0.0000, 0.0000,
0.0000

■ 237.2520,
-22.3092, 15.5650

■ 251.0100,

-15.2879, 3.4992

254.3160, -2.6208,
0.5999

88.7210, -23.5265,
32.6937

88.7210, -23.5265,
32.6937

83.1300, -27.1791,
37.5970

94.3120, -19.8738,
27.7904

77.6530, -30.3949,
42.4003

99.7890, -16.6580,
22.9870

72.0620, -34.0476,
47.3036

105.3800,
-13.0053, 18.0837

70.5460, -34.7792,
48.6332

110.8570, -9.7895,
13.2804

116.4480, -6.1369,
8.3771

■ 122.0390, -2.4842,
3.4738

■ 127.5160, 0.7316,
-1.3295

■ 133.1070, 4.3842,
-6.2328

■ 138.5840, 7.6001,
-11.0362

Harmonies

Analogous

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



89.7190, -13.6655, 43.2194



88.7210, -23.5265, 32.6937



86.9870, -27.1086, 14.9204

Triad

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



88.7210, -23.5265, 32.6937



71.4220, 9.6520, -62.6371



91.8580, 22.2550, 1.8785

Complementary

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



88.7210, -23.5265, 32.6937



78.2790, 23.5265, -32.6937

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.



82.7930, 30.6681, -36.6525



88.7210, -23.5265, 32.6937



73.9130, 21.7349, -64.8217

Square

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



88.7210, -23.5265, 32.6937



78.4180, -7.6011, -35.4466



73.8450, 31.6284, -64.7621



92.2760, 11.6959, 28.6989

Rectangle

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



88.7210, -23.5265, 32.6937



85.5830, -24.4444, 0.3657



73.8450, 31.6284, -64.7621



89.8890, 25.1977, -8.6727

Sweetspot

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



88.7210, -23.5265, 32.6937



148.7860, -8.7685, 12.4657



71.8870, 8.4367, 47.4571



73.2630, -5.5527, 7.6623



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.



88.7210, -23.5265, 32.6937



105.1010, -36.5318, 50.7774



112.7880, -35.3915, 11.5869



60.8540, -1.9000, 2.7590



71.7310, -35.3634, 49.3479



0.0000, 0.0000, 0.0000

Inverse Universe

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



78.2790, 23.5265, -32.6937



88.8990, 36.5318, -50.7774



54.2120, 35.3915, -11.5869



60.1460, 1.9000, -2.7590



56.2690, 35.3634, -49.3479



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 88.7210, -23.5265, 32.6937 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 88.7210, -23.5265, 32.6937 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 88.7210, -23.5265, 32.6937

Background



This preview shows how black text looks on a background with the YUV color 88.7210, -23.5265, 32.6937.



This preview shows how white text looks on a background with the YUV color 88.7210, -23.5265,

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

88.7210, -23.5265, 32.6937

Protanopia

87.8600, -21.1300, 10.6468

Deuteranopia

88.4160, -24.3621, 20.6832



Tritanopia

91.4170, -5.6286, 32.0833

Trichromacy



Original Color

88.7210, -23.5265, 32.6937

Protanomaly

88.0890, -21.7359, 18.3389

Deuteranomaly

88.2640, -23.7942, 25.2015

Tritanomaly

90.1090, -11.8857, 32.3534

Monochromacy



Original Color

88.7210, -23.5265, 32.6937

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.6010, -8.1843, 11.7509

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.7210, -23.5265, 32.6937 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(126, 79, 41)` looks like.

```
.text, #text, p{  
    color:rgb(126, 79, 41)  
}
```

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(126, 79, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 79, 41) }
```

Border

The CSS property to change the border of an element to YUV 88.7210, -23.5265, 32.6937 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(126, 79, 41) }
```


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

```
.border{ border-color:rgb(126, 79, 41) }
```

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

Here you see how a box with a 4 pixel rgb(126, 79, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 79, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 79, 41);  
box-shadow:4px 4px 4px 4px rgb(126, 79,  
41) }
```

Background

The CSS property to change the background color of an element to YUV 88.7210, -23.5265, 32.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 79, 41) }
```

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

```
.background{ background-color: rgb(126, 79,  
41) }
```

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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