

Converting Colors

YUV(88.8030, -28.0039,
22.0978)

Have a look what the booklet for
YUV(88.8030, -28.0039, 22.0978)
contains.

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Color

**YUV(88.8030, -28.0039,
22.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	725720
RGB	114, 87, 32
RGB Percent	45%, 34%, 13%
CMY	0.5529, 0.6588, 0.8745
CMYK	0.00, 0.24, 0.72, 0.55
HSL	40°, 56%, 29%
HSV	40°, 72%, 45%
XYZ	10.6083, 10.4981, 2.8337
YIQ	88.8030, 33.7470, -11.3810

Conversions

Conversions Part 2

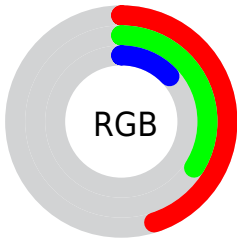
Format	Color
R_{YB}	72, 114, 32
Decimal	7493408
CIE _{Lab}	38.72, 4.86, 35.08
CIE _{LCh}	39, 35.415, 82.104
Yxy	10.4981, 0.4431, 0.4385
Android (android.graphics.Color)	4285683488 (0xFF725720)
YUV	88.8030, -28.0039, 22.0978
Hunter-Lab	32.4007, 1.7414, 17.4951

Details

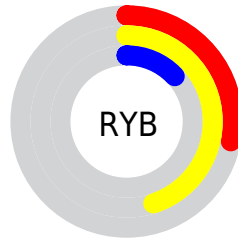
The YUV color **88.8030, -28.0039, 22.0978** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **57.1970, 28.0039, -22.0978**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.9560, -30.0513, 25.4716**, and **43.4910, -21.4411, 17.1094** is the 20% darker color. If you saturate the color by 10%, you get **85.2010, -31.6511, 25.2567**, and if you desaturate by 10%, it is **92.4050, -24.3567, 18.9388**.

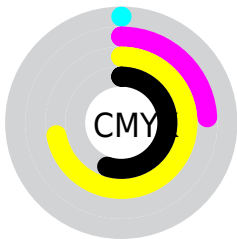
Distribution



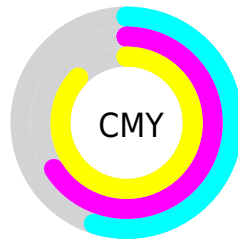
- Red (45%)
- Green (34%)
- Blue (13%)



- Red (28%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.8030, -28.0039, 22.0978 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 88.8030, -28.0039, 22.0978 by changing the saturation by 10% instead.

88.8030, -28.0039,
22.0978

88.8030, -28.0039,
22.0978

255.0000, 0.0000,
0.0000

64.6780, -28.4353,
20.4534

139.9560,
-30.0513, 25.4716

43.4910, -21.4411,
17.1094

166.4400,
-30.7829, 26.8011

24.2760, -11.9681,
12.0359

193.9240,
-31.5145, 28.1307

0.0000, 0.0000,
0.0000

221.9950,
-32.5355, 28.9454

241.5090,
-28.8449, 11.8316

249.9840,

-19.2191, 4.3990

253.2900, -6.5520,
1.4997

88.8030, -28.0039,
22.0978

88.8030, -28.0039,
22.0978

85.2010, -31.6511,
25.2567

92.4050, -24.3567,
18.9388

81.4850, -35.7351,
28.5157

96.1210, -20.2727,
15.6799

78.6980, -38.7981,
30.9599

99.1360, -16.3360,
13.0357

102.8520,
-12.2520, 9.7768

106.4540, -8.6048,
6.6178

■ 110.0560, -4.9576,
3.4589

■ 113.1850, -0.5842,
0.7148

■ 116.7870, 3.0630,
-2.4442

■ 120.5030, 7.1470,
-5.7031

Harmonies

Analogous

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



90.0360, -21.2167, 38.5564



88.8030, -28.0039, 22.0978



86.3550, -25.3180, 0.5657

Triad

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



88.8030, -28.0039, 22.0978



74.4030, 18.5353, -65.2514



94.0840, 16.2276, 21.8513

Complementary

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



88.8030, -28.0039, 22.0978



57.1970, 28.0039, -22.0978

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.



91.4050, 25.9293, -10.0022



88.8030, -28.0039, 22.0978



75.9650, 29.5973, -66.6213

Square

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



88.8030, -28.0039, 22.0978



70.9830, 5.4314, -62.2521



73.8110, 36.5752, -64.7322



92.5890, 3.6536, 41.5794

Rectangle

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



88.8030, -28.0039, 22.0978



83.4930, -17.9910, -16.2184



73.8110, 36.5752, -64.7322



93.9410, 19.7491, 12.3297

Sweetspot

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



88.8030, -28.0039, 22.0978



137.7810, -11.2310, 8.9621



59.5960, -0.2938, 47.7123



68.3120, -6.5628, 4.9884



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



88.8030, -28.0039, 22.0978



108.8680, -43.3189, 34.3188



100.4660, -33.7537, -0.4087



54.1420, -2.0420, 1.6295



82.8400, -40.8401, 32.5893



171.2950, -84.4484, 66.3933

Inverse Universe

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



57.1970, 28.0039, -22.0978



60.1320, 43.3189, -34.3188



45.5340, 33.7537, 0.4087



51.8580, 2.0420, -1.6295



36.5730, 41.1295, -32.0745



75.7050, 84.4484, -66.3933

Previews

White Background



This preview shows how the YUV color 88.8030, -28.0039, 22.0978 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 88.8030, -28.0039, 22.0978 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 88.8030, -28.0039, 22.0978

Background



This preview shows how black text looks on a background with the YUV color 88.8030, -28.0039, 22.0978.



This preview shows how white text looks on a background with the YUV color 88.8030, -28.0039,

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

88.8030, -28.0039, 22.0978

Protanopia

88.2640, -27.2452, 12.0465

Deuteranopia

88.8030, -28.0039, 22.0978



Tritanopia

92.8610, -2.3965, 22.0469

Trichromacy



Original Color

88.8030, -28.0039, 22.0978

Protanomaly

88.2860, -27.2560, 15.5352

Deuteranomaly

88.8030, -28.0039, 22.0978

Tritanomaly

91.4560, -11.5638, 22.4021

Monochromacy



Original Color

88.8030, -28.0039, 22.0978

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.7100, -10.2100, 8.1473

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.8030, -28.0039, 22.0978 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(114, 87, 32)` looks like.

```
.text, #text, p{  
    color:rgb(114, 87, 32)  
}
```

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(114, 87, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 87, 32) }
```

Border

The CSS property to change the border of an element to YUV 88.8030, -28.0039, 22.0978 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(114, 87, 32) }
```


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

```
.border{ border-color:rgb(114, 87, 32) }
```

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

Here you see how a box with a 4 pixel rgb(114, 87, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 87, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 87, 32);  
box-shadow:4px 4px 4px 4px rgb(114, 87,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 88.8030, -28.0039, 22.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 87, 32) }
```

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

```
.background{ background-color: rgb(114, 87,  
32) }
```

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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