

Converting Colors

YUV(88.1310, -32.1096,
32.3341)

Have a look what the booklet for
YUV(88.1310, -32.1096, 32.3341)
contains.

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Color

**YUV(88.1310, -32.1096,
32.3341)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5217
RGB	125, 82, 23
RGB Percent	49%, 32%, 9%
CMY	0.5098, 0.6784, 0.9098
CMYK	0.00, 0.34, 0.82, 0.51
HSL	35°, 69%, 29%
HSV	35°, 82%, 49%
XYZ	11.6294, 10.4564, 2.2160
YIQ	88.1310, 44.5670, -9.2330

Conversions

Conversions Part 2

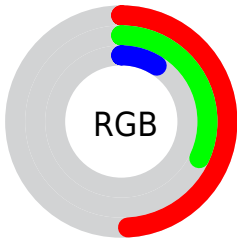
Format	Color
RYB	97, 125, 23
Decimal	8213015
CIELab	38.65, 12.67, 39.62
CIElCh	39, 41.594, 72.271
Yxy	10.4564, 0.4785, 0.4303
Android (android.graphics.Color)	4286403095 (0xFF7D5217)
YUV	88.1310, -32.1096, 32.3341
Hunter-Lab	32.3364, 7.6067, 18.5724

Details

The YUV color **88.1310, -32.1096, 32.3341** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **59.8690, 32.1096, -32.3341**, and the grayscale version is **88.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.1100, -33.5782, 36.7375**, and **42.9480, -21.1734, 24.6016** is the 20% darker color. If you saturate the color by 10%, you get **83.8280, -35.9042, 36.1078**, and if you desaturate by 10%, it is **92.5480, -27.8782, 28.4604**.

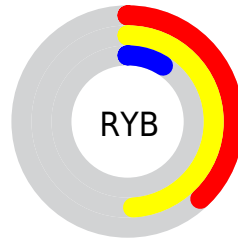
Distribution



Red (49%)

Green (32%)

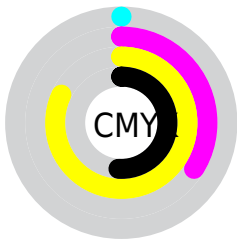
Blue (9%)



Red (38%)

Yellow (49%)

Blue (9%)

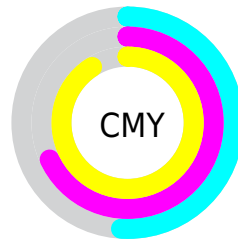


Cyan (0%)

Magenta (34%)

Yellow (82%)

Black (51%)



Cyan (51%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.1310, -32.1096, 32.3341 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 88.1310, -32.1096, 32.3341 by changing the saturation by 10% instead.

88.1310, -32.1096,
32.3341

88.1310, -32.1096,
32.3341

255.0000, 0.0000,
0.0000

63.9350, -31.5200,
29.8750

139.1100,
-33.5782, 36.7375

42.9480, -21.1734,
24.6016

165.8930,
-34.4572, 38.6818

23.4340, -11.5530,
18.9134

193.5620,
-35.7731, 40.7261

5.0830, -2.5059,
10.4512


217.5610,
-34.2936, 32.8340


0.0000, 0.0000,
0.0000


237.0750,
-30.6030, 15.7202


248.9580,


-23.1503, 5.2988


 252.2640,
-10.4832, 2.3995


 88.1310, -32.1096,
32.3341


 88.1310, -32.1096,
32.3341


 83.8280, -35.9042,
36.1078


 92.5480, -27.8782,
28.4604

 79.6390, -39.2620,
39.7816

 97.4380, -24.3729,
24.1719

 101.8550,
-20.1415, 20.2982

 106.1580,
-16.3469, 16.5244

 110.5750,
-12.1155, 12.6507

■ 115.4650, -8.6102,
8.3622

■ 119.8820, -4.3788,
4.4885

■ 124.1850, -0.5842,
0.7148

■ 128.6020, 3.6472,
-3.1590

Harmonies

Analogous

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



88.6290, -20.5231, 49.4374



88.1310, -32.1096, 32.3341



85.8200, -33.9283, 8.9279

Triad

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



88.1310, -32.1096, 32.3341



74.6650, 14.4622, -65.4812



93.8750, 23.2326, 15.0186

Complementary

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



88.1310, -32.1096, 32.3341



59.8690, 32.1096, -32.3341

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.



85.9770, 35.0143, -30.6748



88.1310, -32.1096, 32.3341



77.7260, 28.7291, -68.1657

Square

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



88.1310, -32.1096, 32.3341



70.0880, -0.5364, -61.4672



76.3700, 38.7646, -66.9765



92.2070, 9.7579, 43.6685

Rectangle

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



88.1310, -32.1096, 32.3341



82.9470, -26.5959, -9.6005



76.3700, 38.7646, -66.9765



92.8240, 27.2018, 1.9084

Sweetspot

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



88.1310, -32.1096, 32.3341



149.1620, -12.4049, 12.1359



58.5140, 4.1836, 58.3082



73.3940, -7.5892, 7.5475



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.



88.1310, -32.1096, 32.3341



105.4310, -50.4985, 50.4880



111.2790, -43.5215, 5.8943



61.4410, -2.1894, 2.2442



81.7100, -40.2830, 40.5963



0.0000, 0.0000, 0.0000

Inverse Universe

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



59.8690, 32.1096, -32.3341



61.1560, 50.2091, -51.0028



36.7210, 43.5215, -5.8943



59.5590, 2.1894, -2.2442



46.2900, 40.2830, -40.5963



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 88.1310, -32.1096, 32.3341 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 88.1310, -32.1096, 32.3341 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 88.1310, -32.1096, 32.3341

Background



This preview shows how black text looks on a background with the YUV color 88.1310, -32.1096, 32.3341.



This preview shows how white text looks on a background with the YUV color 88.1310, -32.1096,

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

88.1310, -32.1096, 32.3341

Protanopia

87.6510, -30.8869, 13.4611

Deuteranopia

87.8480, -32.9561, 23.8123



Tritanopia

92.8190, -5.3338, 30.8537

Trichromacy



Original Color

88.1310, -32.1096, 32.3341

Protanomaly

87.5810, -31.3454, 20.5385

Deuteranomaly

87.9840, -32.5301, 27.2010

Tritanomaly

91.3000, -14.9379, 31.3089

Monochromacy



Original Color

88.1310, -32.1096, 32.3341

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.9770, -11.8207, 11.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.1310, -32.1096, 32.3341 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(125, 82, 23)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 23)  
}
```

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(125, 82, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 23) }
```

Border

The CSS property to change the border of an element to YUV 88.1310, -32.1096, 32.3341 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(125, 82, 23) }
```


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

```
.border{ border-color:rgb(125, 82, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 82, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 82, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 82, 23);  
box-shadow:4px 4px 4px 4px rgb(125, 82,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 88.1310, -32.1096, 32.3341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 23) }
```

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

```
.background{ background-color: rgb(125, 82,  
23) }
```

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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