

Converting Colors

YUV(85.2240, -29.6904,
49.7926)

Have a look what the booklet for
YUV(85.2240, -29.6904, 49.7926)
contains.

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Color

**YUV(85.2240, -29.6904,
49.7926)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4419
RGB	142, 68, 25
RGB Percent	56%, 27%, 10%
CMY	0.4431, 0.7333, 0.9020
CMYK	0.00, 0.52, 0.82, 0.44
HSL	22°, 70%, 33%
HSV	22°, 82%, 56%
XYZ	13.3979, 9.9552, 2.1351
YIQ	85.2240, 57.9070, 2.3150

Conversions

Conversions Part 2

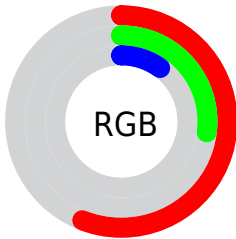
Format	Color
R_{YB}	142, 93, 25
Decimal	9323545
CIE Lab	37.76, 28.48, 38.76
CIE LCh	38, 48.102, 53.688
Yxy	9.9552, 0.5257, 0.3906
Android (android.graphics.Color)	4287513625 (0xFF8E4419)
YUV	85.2240, -29.6904, 49.7926
Hunter-Lab	31.5519, 20.5809, 18.0742

Details

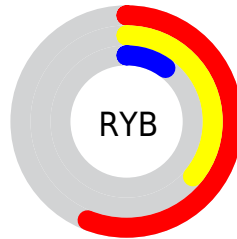
The YUV color **85.2240, -29.6904, 49.7926** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **81.7760, 29.6904, -49.7926**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.5730, -32.3275, 55.6255**, and **37.7420, -18.6068, 41.4453** is the 20% darker color. If you saturate the color by 10%, you get **78.3450, -33.2011, 55.8254**, and if you desaturate by 10%, it is **92.1030, -26.1798, 43.7597**.

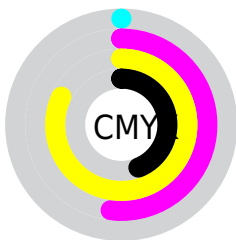
Distribution



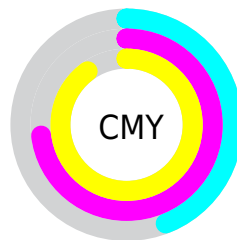
- Red (56%)
- Green (27%)
- Blue (10%)



- Red (56%)
- Yellow (36%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (82%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.2240, -29.6904, 49.7926 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 85.2240, -29.6904, 49.7926 by changing the saturation by 10% instead.

85.2240, -29.6904,
49.7926

85.2240, -29.6904,
49.7926

255.0000, 0.0000,
0.0000

59.6150, -29.3902,
46.8186

137.5730,
-32.3275, 55.6255

37.7420, -18.6068,
41.4453

164.5410,
-33.7907, 58.2845

17.3420, -8.5496,
35.6571

189.9430,
-33.4959, 57.0550

9.9810, -4.4276,
20.1877


209.3430,
-30.2421, 40.0412


0.0000, 0.0000,
0.0000


228.8570,
-26.5515, 22.9274


248.9580,


-23.1503, 5.2988


 252.2640,
-10.4832, 2.3995


 85.2240, -29.6904,
49.7926


 85.2240, -29.6904,
49.7926


 78.3450, -33.2011,
55.8254


 92.1030, -26.1798,
43.7597

 72.9820, -35.9801,
60.5288

 98.9820, -22.6691,
37.7268

 105.9750,
-18.7217, 31.5939

 112.8540,
-15.2110, 25.5610

 119.7330,
-11.7004, 19.5282

■ 126.6120, -8.1897,
13.4953

■ 133.4910, -4.6791,
7.4624

■ 140.4840, -0.7316,
1.3295

■ 147.3630, 2.7790,
-4.7034

Harmonies

Analogous

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



84.3070, -11.9834, 63.7518



85.2240, -29.6904, 49.7926



83.3940, -41.1132, 26.8415

Triad

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



85.2240, -29.6904, 49.7926



71.2280, 3.8316, -62.4670



87.7170, 36.1285, -14.6608

Complementary

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



85.2240, -29.6904, 49.7926



81.7760, 29.6904, -49.7926

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.



75.2760, 44.7269, -66.0171



85.2240, -29.6904, 49.7926



76.3750, 21.0141, -66.9809

Square

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



85.2240, -29.6904, 49.7926



70.4030, -14.9887, -45.9574



78.2620, 35.8598, -68.6358



90.9310, 21.7260, 31.6325

Rectangle

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



85.2240, -29.6904, 49.7926



81.8000, -40.3274, 8.0684



78.2620, 35.8598, -68.6358



80.3440, 41.7354, -39.7667

Sweetspot

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



85.2240, -29.6904, 49.7926



161.7330, -11.7004, 19.5282



68.4190, 15.0764, 64.5305



78.2420, -7.0213, 12.0658



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



85.2240, -29.6904, 49.7926



95.7470, -46.2173, 77.3979



119.2700, -46.4751, 19.9342



67.8540, -1.9000, 2.7590



69.7150, -34.3695, 57.2549



4.1530, -2.0474, 3.3738

Inverse Universe

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



81.7760, 29.6904, -49.7926



90.2530, 46.2173, -77.3979



47.7300, 46.4751, -19.9342



67.7330, 1.6106, -3.2738



65.2850, 34.3695, -57.2549



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 85.2240, -29.6904, 49.7926 looks on a white background.

Color Contrast Check

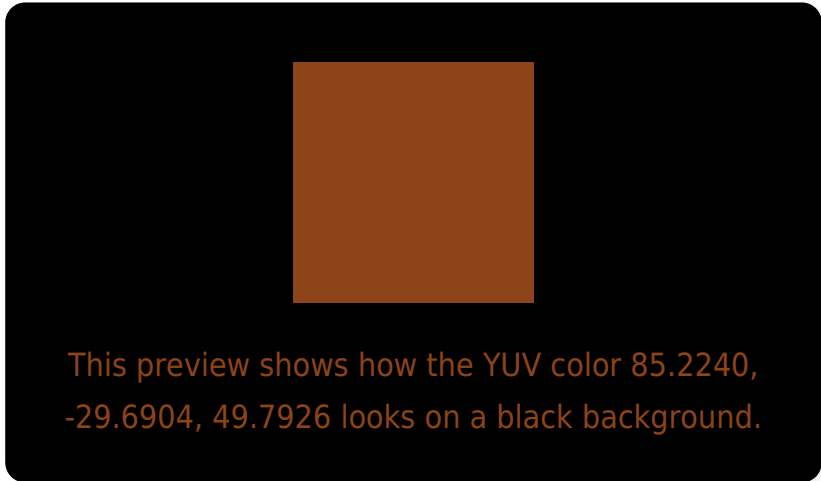
Large Text (above 18pt) WCAG AA ✓ Pass

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 85.2240, -29.6904, 49.7926

Background



This preview shows how black text looks on a background with the YUV color 85.2240, -29.6904, 49.7926.



This preview shows how white text looks on a background with the YUV color 85.2240, -29.6904,

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

85.2240, -29.6904, 49.7926

Protanopia

86.2640, -27.2452, 12.0465

Deuteranopia

85.7340, -33.3929, 23.9123



Tritanopia

88.3760, -10.0454, 48.7822

Trichromacy



Original Color

85.2240, -29.6904, 49.7926

Protanomaly

85.8250, -28.0147, 25.5865

Deuteranomaly

85.8430, -31.9676, 33.4637

Tritanomaly

86.8400, -17.1761, 49.2523

Monochromacy



Original Color

85.2240, -29.6904, 49.7926

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.2490, -10.9688, 18.1986

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.2240, -29.6904, 49.7926 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(142, 68, 25)` looks like.

```
.text, #text, p{  
    color:rgb(142, 68, 25)  
}
```

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(142, 68, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 68, 25) }
```

Border

The CSS property to change the border of an element to YUV 85.2240, -29.6904, 49.7926 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(142, 68, 25) }
```


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

```
.border{ border-color:rgb(142, 68, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 68, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 68, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 68, 25);  
box-shadow:4px 4px 4px 4px rgb(142, 68,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 85.2240, -29.6904, 49.7926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 68, 25) }
```

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

```
.background{ background-color: rgb(142, 68,  
25) }
```

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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