

Converting Colors

YUV(96.5150, -30.8199,
85.4943)

Have a look what the booklet for
YUV(96.5150, -30.8199, 85.4943)
contains.

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Color

**YUV(96.5150, -30.8199,
85.4943)**

Conversions

Conversions Part 1

Format	Color
Hex	C23B22
RGB	194, 59, 34
RGB Percent	76%, 23%, 13%
CMY	0.2392, 0.7686, 0.8667
CMYK	0.00, 0.70, 0.82, 0.24
HSL	9°, 70%, 45%
HSV	9°, 82%, 76%
XYZ	24.1008, 14.7128, 3.0830
YIQ	96.5150, 88.4850, 20.8450

Conversions

Conversions Part 2

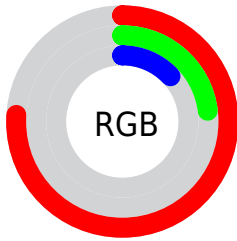
Format	Color
R_{YB}	194, 64, 34
Decimal	12729122
CIE Lab	45.24, 52.51, 44.62
CIE LCh	45, 68.913, 40.357
Yxy	14.7128, 0.5752, 0.3512
Android (android.graphics.Color)	4290919202 (0xFFC23B22)
YUV	96.5150, -30.8199, 85.4943
Hunter-Lab	38.3572, 45.0311, 22.0846

Details

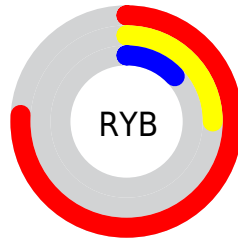
The YUV color **96.5150, -30.8199, 85.4943** is a dark color, and the websafe version is hex **CC3333**, and the color name is **dark pastel red**. The color can be described as dark muted red. A complement of this color would be **131.4850, 30.8199, -85.4943**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.3970, -35.1987, 89.9828**, and **39.4680, -19.4577, 81.1506** is the 20% darker color. If you saturate the color by 10%, you get **84.9570, -34.4888, 95.6307**, and if you desaturate by 10%, it is **108.0730, -27.1510, 75.3580**.

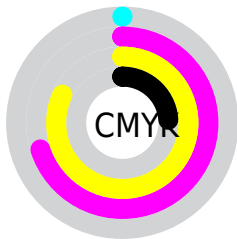
Distribution



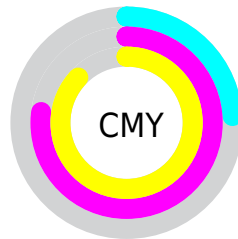
- Red (76%)
- Green (23%)
- Blue (13%)



- Red (76%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (70%)
- Yellow (82%)
- Black (24%)





- Cyan (24%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.5150, -30.8199, 85.4943 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 96.5150, -30.8199, 85.4943 by changing the saturation by 10% instead.


 96.5150, -30.8199,
85.4943


 96.5150, -30.8199,
85.4943


255.0000, 0.0000,
0.0000


 66.3130, -27.7623,
84.7945


 152.3970,
-35.1987, 89.9828


 39.4680, -19.4577,
81.1506


 171.0960,
-32.0923, 73.5838


 30.4980, -15.0355,
62.7073

 190.4960,
-28.8385, 56.5700

 21.5280, -10.6133,
44.2639

 210.4830,
-25.8741, 39.0414

 13.2700, -6.0491,
26.9502

 230.5840,
-22.4729, 21.4128

 0.0000, 0.0000,
0.0000

 250.2120,

-18.3455, 4.1991

253.5180, -5.6784,
1.2997

96.5150, -30.8199,
85.4943

96.5150, -30.8199,
85.4943

84.9570, -34.4888,
95.6307

108.0730,
-27.1510, 75.3580

75.6160, -37.2787,
103.8228

120.3320,
-23.3347, 64.6068

131.8900,
-19.6658, 54.4705

143.5620,
-15.5601, 44.2341

155.7070,
-12.1806, 33.5830

■ 167.2650, -8.5116,
23.4466

■ 179.5240, -4.6953,
12.6955

■ 191.0820, -1.0264,
2.5591

■ 202.7540, 3.0793,
-7.6773

Harmonies

Analogous

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



88.2900, 0.8430, 103.2317



96.5150, -30.8199, 85.4943



100.6700, -49.6303, 52.0324

Triad

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



96.5150, -30.8199, 85.4943



83.2470, -8.5028, -73.0076



88.7040, 65.7149, -77.7934

Complementary

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



96.5150, -30.8199, 85.4943



131.4850, 30.8199, -85.4943

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.



97.4120, 58.4639, -85.4303



96.5150, -30.8199, 85.4943



91.8480, 16.8369, -80.5507

Square

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



96.5150, -30.8199, 85.4943



85.0580, -41.9336, -36.8849



97.5310, 41.1502, -85.5347



109.3590, 42.7140, 19.8562

Rectangle

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



96.5150, -30.8199, 85.4943



100.5050, -49.5490, 25.8671



97.5310, 41.1502, -85.5347



92.4540, 64.8522, -81.0822

Sweetspot

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



96.5150, -30.8199, 85.4943



213.7070, -12.1806, 33.5830



97.3440, 35.8194, 84.7673



104.1830, -7.4852, 20.8875



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



96.5150, -30.8199, 85.4943



100.3440, -47.9906, 133.0023



142.8880, -53.6818, 44.8252



91.1640, -2.0529, 5.1182



62.8140, -30.9673, 86.1091



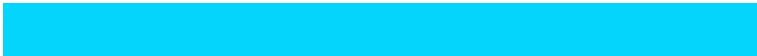
12.8020, -6.3114, 17.7136

Inverse Universe

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



131.4850, 30.8199, -85.4943



154.6560, 47.9906, -133.0023



85.1120, 53.6818, -44.8252



92.8360, 2.0529, -5.1182



98.1860, 30.9673, -86.1091



20.1980, 6.3114, -17.7136

Previews

White Background



This preview shows how the YUV color 96.5150, -30.8199, 85.4943 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 96.5150, -30.8199, 85.4943 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 96.5150, -30.8199, 85.4943

Background



This preview shows how black text looks on a background with the YUV color 96.5150, -30.8199, 85.4943.



This preview shows how white text looks on a background with the YUV color 96.5150, -30.8199,

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

96.5150, -30.8199, 85.4943

Protanopia

104.6340, -28.4136, 13.4760

Deuteranopia

102.7040, -41.2661, 29.2006



Tritanopia

97.9030, -19.1792, 85.1541

Trichromacy



Original Color

96.5150, -30.8199, 85.4943

Protanomaly

101.5710, -29.3685, 39.8412

Deuteranomaly

100.1610, -37.5474, 49.8478

Tritanomaly

97.4640, -23.3998, 85.5391

Monochromacy



Original Color

96.5150, -30.8199, 85.4943

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.6250, -11.1541, 31.0239

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5150, -30.8199, 85.4943 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(194, 59, 34)` looks like.

```
.text, #text, p{  
    color:rgb(194, 59, 34)  
}
```

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(194, 59, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 59, 34) }
```

Border

The CSS property to change the border of an element to YUV 96.5150, -30.8199, 85.4943 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(194, 59, 34) }
```


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

```
.border{ border-color:rgb(194, 59, 34) }
```

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

Here you see how a box with a 4 pixel rgb(194, 59, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 59, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 59, 34);  
box-shadow:4px 4px 4px 4px rgb(194, 59,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 96.5150, -30.8199, 85.4943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 59, 34) }
```

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

```
.background{ background-color: rgb(194, 59,  
34) }
```

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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