

Converting Colors

YUV(80.4570, -26.3543,
53.0962)

Have a look what the booklet for
YUV(80.4570, -26.3543, 53.0962)
contains.

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Color

**YUV(80.4570, -26.3543,
53.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3C1B
RGB	141, 60, 27
RGB Percent	55%, 24%, 11%
CMY	0.4471, 0.7647, 0.8941
CMYK	0.00, 0.57, 0.81, 0.45
HSL	17°, 68%, 33%
HSV	17°, 81%, 55%
XYZ	12.7982, 8.9736, 2.0944
YIQ	80.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

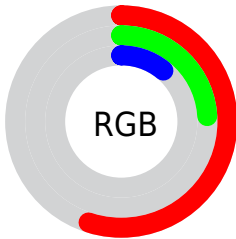
Format	Color
RYB	141, 73, 27
Decimal	9255963
CIELab	35.93, 32.42, 35.95
CIELCh	36, 48.414, 47.953
Yxy	8.9736, 0.5362, 0.3760
Android (android.graphics.Color)	4287446043 (0xFF8D3C1B)
YUV	80.4570, -26.3543, 53.0962
Hunter-Lab	29.9559, 23.8385, 16.8237

Details

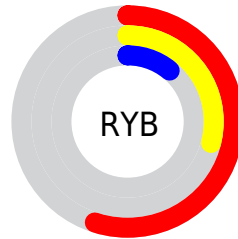
The YUV color **80.4570, -26.3543, 53.0962** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **87.5430, 26.3543, -53.0962**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.6920, -29.4282, 59.0291**, and **30.9860, -15.2761, 46.4933** is the 20% darker color. If you saturate the color by 10%, you get **72.9910, -29.5756, 59.6439**, and if you desaturate by 10%, it is **87.9230, -23.1330, 46.5485**.

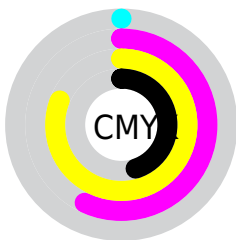
Distribution



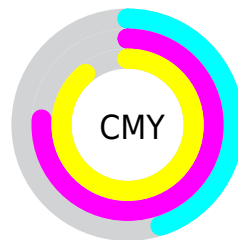
- Red (55%)
- Green (24%)
- Blue (11%)



- Red (55%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (57%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.4570, -26.3543, 53.0962 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 80.4570, -26.3543, 53.0962 by changing the saturation by 10% instead.

80.4570, -26.3543,
53.0962

80.4570, -26.3543,
53.0962

255.0000, 0.0000,
0.0000

54.9620, -25.6173,
50.0223

132.6920,
-29.4282, 59.0291

30.9860, -15.2761,
46.4933

159.6600,
-30.8914, 61.6882

17.0430, -8.4022,
35.0423

185.3610,
-30.7440, 61.0734

8.4860, -3.6906,
17.1138

204.7610,
-27.4902, 44.0596

0.0000, 0.0000,
0.0000

224.2750,
-23.7996, 26.9458

244.3760,

-20.3984, 9.3172

■ 252.2640,
-10.4832, 2.3995

■ 80.4570, -26.3543,
53.0962

■ 80.4570, -26.3543,
53.0962

■ 72.9910, -29.5756,
59.6439

■ 87.9230, -23.1330,
46.5485

■ 66.2260, -32.6494,
65.5768

■ 95.3890, -19.9118,
40.0008

■ 102.8550,
-16.6905, 33.4532

■ 110.3210,
-13.4693, 26.9055

■ 117.9010, -9.8112,
20.2578

■ 125.3670, -6.5899,
13.7101

■ 132.8330, -3.3687,
7.1625

■ 140.2990, -0.1474,
0.6148

■ 147.7650, 3.0739,
-5.9329

Harmonies

Analogous

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



79.3440, -8.0576, 64.5963



80.4570, -26.3543, 53.0962



79.5840, -39.2349, 31.0598

Triad

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



80.4570, -26.3543, 53.0962



66.9250, 0.0370, -58.6932



79.7260, 39.0821, -28.7007

Complementary

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



80.4570, -26.3543, 53.0962



87.5430, 26.3543, -53.0962

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.



73.5320, 43.1217, -64.4876



80.4570, -26.3543, 53.0962



72.0720, 17.2195, -63.2071

Square

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



80.4570, -26.3543, 53.0962



69.1010, -20.2628, -34.2916



74.8880, 33.0862, -65.6768



86.9840, 24.6579, 24.5700

Rectangle

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



80.4570, -26.3543, 53.0962



78.2890, -38.5965, 12.9015



74.8880, 33.0862, -65.6768



68.9500, 45.8736, -60.4691

Sweetspot

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



80.4570, -26.3543, 53.0962



160.2000, -9.9586, 20.8726



70.4340, 19.0130, 61.8864



77.7690, -6.2951, 12.4806



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.



80.4570, -26.3543, 53.0962



89.1590, -40.9974, 83.1756



113.3290, -42.5602, 24.2675



67.2670, -1.6106, 3.2738



63.2580, -31.1862, 62.9177



3.5660, -1.7580, 3.8886

Inverse Universe

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



87.5430, 26.3543, -53.0962



100.2540, 41.2868, -82.6608



54.6710, 42.5602, -24.2675



67.7330, 1.6106, -3.2738



71.7420, 31.1862, -62.9177



3.8470, 2.0474, -3.3738

Previews

White Background



This preview shows how the YUV color 80.4570, -26.3543, 53.0962 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



This preview shows how the YUV color 80.4570, -26.3543, 53.0962 looks on a 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 80.4570, -26.3543, 53.0962

Background



This preview shows how black text looks on a background with the YUV color 80.4570, -26.3543, 53.0962.



This preview shows how white text looks on a background with the YUV color 80.4570, -26.3543,

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

80.4570, -26.3543, 53.0962

Protanopia

82.7630, -24.0402, 10.7318

Deuteranopia

81.8200, -30.4773, 22.0829



Tritanopia

82.1700, -10.9298, 52.4709

Trichromacy



Original Color

80.4570, -26.3543, 53.0962

Protanomaly

82.2210, -25.2520, 26.1162

Deuteranomaly

81.0540, -28.6206, 33.2786

Tritanomaly

81.3890, -16.4608, 53.1558

Monochromacy



Original Color

80.4570, -26.3543, 53.0962

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

80.3030, -9.5164, 19.0283

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.4570, -26.3543, 53.0962 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(141, 60, 27)` looks like.

```
.text, #text, p{  
    color:rgb(141, 60, 27)  
}
```

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(141, 60, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 60, 27) }
```

Border

The CSS property to change the border of an element to YUV 80.4570, -26.3543, 53.0962 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(141, 60, 27) }
```


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

```
.border{ border-color:rgb(141, 60, 27) }
```

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

Here you see how a box with a 4 pixel rgb(141, 60, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 60, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 60, 27);  
box-shadow:4px 4px 4px 4px rgb(141, 60,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 80.4570, -26.3543, 53.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 60, 27) }
```

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

```
.background{ background-color: rgb(141, 60,  
27) }
```

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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