

Converting Colors

YUV(81.9130, -31.5091,
26.3863)

Have a look what the booklet for
YUV(81.9130, -31.5091, 26.3863)
contains.

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Color

**YUV(81.9130, -31.5091,
26.3863)**

Conversions

Conversions Part 1

Format	Color
Hex	704F12
RGB	112, 79, 18
RGB Percent	44%, 31%, 7%
CMY	0.5608, 0.6902, 0.9294
CMYK	0.00, 0.29, 0.84, 0.56
HSL	39°, 72%, 25%
HSV	39°, 84%, 44%
XYZ	9.5873, 9.0804, 1.8197
YIQ	81.9130, 39.2490, -11.9750

Conversions

Conversions Part 2

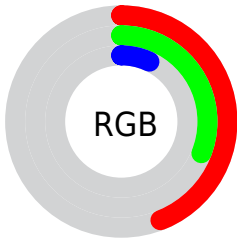
Format	Color
RYB	69, 112, 18
Decimal	7360274
CIELab	36.14, 8.01, 38.76
CIELCh	36, 39.580, 78.318
Yxy	9.0804, 0.4680, 0.4432
Android (android.graphics.Color)	4285550354 (0xFF704F12)
YUV	81.9130, -31.5091, 26.3863
Hunter-Lab	30.1337, 4.0572, 17.5133

Details

The YUV color **81.9130, -31.5091, 26.3863** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.0870, 31.5091, -26.3863**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.5930, -32.8303, 30.1749**, and **38.4850, -18.9731, 18.8687** is the 20% darker color. If you saturate the color by 10%, you get **78.3110, -35.1563, 29.5453**, and if you desaturate by 10%, it is **85.5150, -27.8619, 23.2273**.

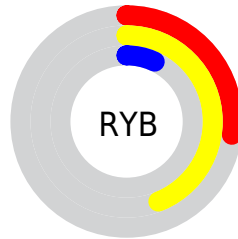
Distribution



Red (44%)

Green (31%)

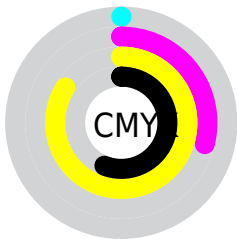
Blue (7%)



Red (27%)

Yellow (44%)

Blue (7%)

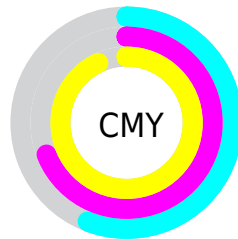


Cyan (0%)

Magenta (29%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.9130, -31.5091, 26.3863 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 81.9130, -31.5091, 26.3863 by changing the saturation by 10% instead.

81.9130, -31.5091,
26.3863

81.9130, -31.5091,
26.3863

254.8860, -0.4368,
0.1000

58.5860, -28.8829,
24.0421

132.5930,
-32.8303, 30.1749

38.4850, -18.9731,
18.8687

159.3760,
-33.7094, 32.1192

19.2700, -9.5001,
13.7952

186.7460,
-34.8778, 33.5488

0.0000, 0.0000,
0.0000

214.2300,
-35.6094, 34.8783

234.0430,
-32.0662, 18.3793

248.3880,

-25.3343, 5.7987

■ 251.5800,
-13.1039, 2.9993

■ 81.9130, -31.5091,
26.3863

■ 81.9130, -31.5091,
26.3863

■ 78.3110, -35.1563,
29.5453

■ 85.5150, -27.8619,
23.2273

■ 76.3390, -37.6351,
31.2747

■ 89.1170, -24.2147,
20.0684

■ 92.8330, -20.1307,
16.8095

■ 96.4350, -16.4835,
13.6505

■ 100.0370,
-12.8362, 10.4916

■ 103.6390, -9.1890,
7.3326

■ 107.2410, -5.5418,
4.1736

■ 110.3700, -1.1684,
1.4295

■ 113.9720, 2.4788,
-1.7294

Harmonies

Analogous

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



82.8410, -22.1066, 43.9894



81.9130, -31.5091, 26.3863



79.1120, -30.1282, 3.4098

Triad

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



81.9130, -31.5091, 26.3863



70.5560, 16.4879, -61.8776



87.6970, 19.8694, 20.4367

Complementary

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



81.9130, -31.5091, 26.3863



48.0870, 31.5091, -26.3863

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.



83.2020, 30.4664, -18.5942



81.9130, -31.5091, 26.3863



72.5740, 29.2970, -63.6474

Square

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



81.9130, -31.5091, 26.3863



66.2070, 2.3629, -58.0635



70.7620, 37.5853, -62.0583



85.4090, 6.7004, 44.3683

Rectangle

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



81.9130, -31.5091, 26.3863



76.4670, -21.9222, -15.3186



70.7620, 37.5853, -62.0583



87.5430, 23.3963, 9.1708

Sweetspot

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



81.9130, -31.5091, 26.3863



133.8520, -12.2520, 9.7768



49.9820, 0.9949, 54.3898



66.7960, -7.2944, 6.3179



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.



81.9130, -31.5091, 26.3863



98.5330, -48.5768, 40.7516



97.3970, -39.1427, 1.4058



54.1420, -2.0420, 1.6295



81.6660, -40.2613, 33.6189



168.3600, -83.0015, 68.9673

Inverse Universe

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



48.0870, 31.5091, -26.3863



46.4670, 48.5768, -40.7516



32.6030, 39.1427, -1.4058



51.8580, 2.0420, -1.6295



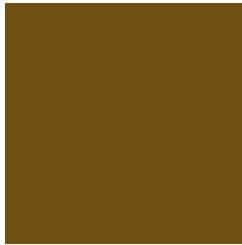
38.3340, 40.2613, -33.6189



79.2270, 82.7121, -69.4821

Previews

White Background



This preview shows how the YUV color 81.9130, -31.5091, 26.3863 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 81.9130, -31.5091, 26.3863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

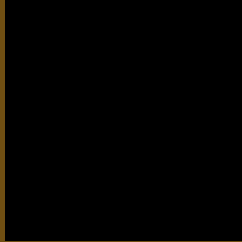
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 81.9130, -31.5091, 26.3863

Background



This preview shows how black text looks on a background with the YUV color 81.9130, -31.5091, 26.3863.



This preview shows how white text looks on a background with the YUV color 81.9130, -31.5091,

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

81.9130, -31.5091, 26.3863

Protanopia

81.4660, -30.3027, 12.7463

Deuteranopia

81.7770, -31.9351, 22.9976



Tritanopia

86.8290, -3.8597, 24.7060

Trichromacy



Original Color

81.9130, -31.5091, 26.3863

Protanomaly

81.3850, -30.7558, 18.0794

Deuteranomaly

81.4890, -31.7931, 24.1271

Tritanomaly

85.1960, -13.9006, 25.2611

Monochromacy



Original Color

81.9130, -31.5091, 26.3863

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.0800, -11.3784, 9.5768

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.9130, -31.5091, 26.3863 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(112, 79, 18)` looks like.

```
.text, #text, p{  
    color:rgb(112, 79, 18)  
}
```

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(112, 79, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 79, 18) }
```

Border

The CSS property to change the border of an element to YUV 81.9130, -31.5091, 26.3863 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(112, 79, 18) }
```


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

```
.border{ border-color:rgb(112, 79, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 79, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 79, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 79, 18);  
box-shadow:4px 4px 4px 4px rgb(112, 79,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 81.9130, -31.5091, 26.3863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 79, 18) }
```

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

```
.background{ background-color: rgb(112, 79,  
18) }
```

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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