

Converting Colors

YUV(82.0510, -20.7311,
22.7573)

Have a look what the booklet for
YUV(82.0510, -20.7311, 22.7573)
contains.

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Color

**YUV(82.0510, -20.7311,
22.7573)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4D28
RGB	108, 77, 40
RGB Percent	42%, 30%, 16%
CMY	0.5765, 0.6980, 0.8431
CMYK	0.00, 0.29, 0.63, 0.58
HSL	33°, 46%, 29%
HSV	33°, 63%, 42%
XYZ	9.2212, 8.6491, 3.1909
YIQ	82.0510, 30.3530, -4.9350

Conversions

Conversions Part 2

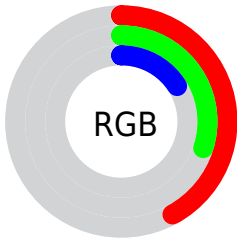
Format	Color
R_{YB}	97, 108, 40
Decimal	7097640
CIE Lab	35.30, 8.63, 26.79
CIE LCh	35, 28.142, 72.143
Yxy	8.6491, 0.4378, 0.4107
Android (android.graphics.Color)	4285287720 (0xFF6C4D28)
YUV	82.0510, -20.7311, 22.7573
Hunter-Lab	29.4094, 4.5018, 14.1536

Details

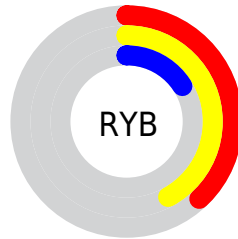
The YUV color **82.0510, -20.7311, 22.7573** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **65.9490, 20.7311, -22.7573**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.2040, -22.7786, 26.1311**, and **36.7130, -18.0995, 18.6687** is the 20% darker color. If you saturate the color by 10%, you get **77.8620, -24.0890, 26.4310**, and if you desaturate by 10%, it is **86.2400, -17.3733, 19.0835**.

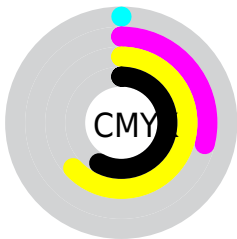
Distribution



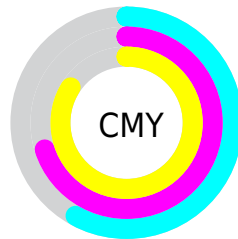
- Red (42%)
- Green (30%)
- Blue (16%)



- Red (38%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0510, -20.7311, 22.7573 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 82.0510, -20.7311, 22.7573 by changing the saturation by 10% instead.

■ 82.0510, -20.7311,
22.7573

■ 82.0510, -20.7311,
22.7573

255.0000, 0.0000,
0.0000

■ 58.2680, -19.8521,
20.8130

■ 132.2040,
-22.7786, 26.1311

■ 36.7130, -18.0995,
18.6687

■ 158.6880,
-23.5102, 27.4606

■ 17.2100, -8.4845,
14.7248

■ 185.2860,
-23.8050, 28.6902

■ 0.0000, 0.0000,
0.0000

■ 213.3570,
-24.8260, 29.5049

■ 235.2630,
-22.3147, 17.3093

■ 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

82.0510, -20.7311,
22.7573

82.0510, -20.7311,
22.7573

77.8620, -24.0890,
26.4310

86.2400, -17.3733,
19.0835

73.6730, -27.4468,
30.1048

90.4290, -14.0155,
15.4098

69.5980, -30.3678,
33.6786

94.5040, -11.0945,
11.8360

66.9250, -32.9940,
36.0228

98.6930, -7.7366,
8.1622

102.8820, -4.3788,
4.4885

■ 107.0710, -1.0210,
0.8147

■ 110.6730, 2.6262,
-2.3442

■ 114.7480, 5.5472,
-5.9180

■ 118.9370, 8.9051,
-9.5917

Harmonies

Analogous

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



83.1370, -14.3645, 34.0829



82.0510, -20.7311, 22.7573



80.5390, -20.9717, 6.5433

Triad

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



82.0510, -20.7311, 22.7573



66.2530, 12.6933, -58.1039



85.6650, 14.9552, 9.9408

Complementary

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



82.0510, -20.7311, 22.7573



65.9490, 20.7311, -22.7573

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.



81.4490, 22.4566, -16.1798



82.0510, -20.7311, 22.7573



67.4730, 22.4448, -59.1738

Square

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



82.0510, -20.7311, 22.7573



72.1990, -2.0701, -36.1315



66.4930, 28.8440, -58.3144



85.0820, 5.8756, 28.8691

Rectangle

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



82.0510, -20.7311, 22.7573



78.7870, -17.1500, -5.9522



66.4930, 28.8440, -58.3144



85.0060, 17.7450, 1.7487

Sweetspot

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



82.0510, -20.7311, 22.7573



129.9920, -7.8841, 8.7770



63.9800, 3.9539, 38.6055



65.0670, -4.9630, 5.2032



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



82.0510, -20.7311, 22.7573



99.7400, -32.4098, 35.3080



99.6500, -29.4074, 5.5690



51.5550, -1.7526, 2.1443



72.5510, -35.7676, 38.9818



151.3260, -74.6037, 82.1521

Inverse Universe

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



65.9490, 20.7311, -22.7573



74.2600, 32.4098, -35.3080



48.3500, 29.4075, -5.5689



50.4450, 1.7526, -2.1443



44.4490, 35.7676, -38.9818



93.6740, 74.6037, -82.1521

Previews

White Background



This preview shows how the YUV color 82.0510, -20.7311, 22.7573 looks on a white background.

Color Contrast Check

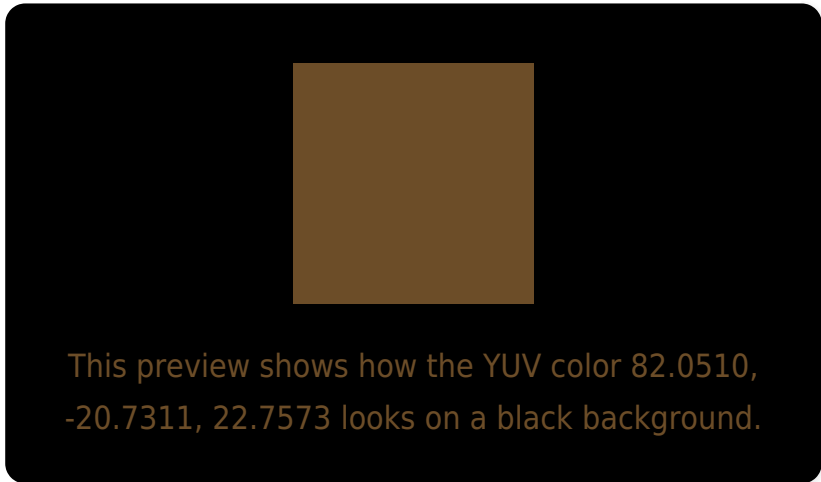
Large Text (above 18pt) WCAG AA ✓ Pass

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 82.0510, -20.7311, 22.7573

Background



This preview shows how black text looks on a background with the YUV color 82.0510, -20.7311, 22.7573.



This preview shows how white text looks on a background with the YUV color 82.0510, -20.7311,

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

82.0510, -20.7311, 22.7573

Protanopia

81.0170, -19.2354, 9.6321

Deuteranopia

81.6160, -21.0097, 18.7538



Tritanopia

84.9320, -3.4175, 22.8616

Trichromacy



Original Color

82.0510, -20.7311, 22.7573

Protanomaly

81.5230, -19.9778, 14.4503

Deuteranomaly

81.6270, -21.0151, 20.4981

Tritanomaly

83.6240, -9.6746, 23.1318

Monochromacy



Original Color

82.0510, -20.7311, 22.7573

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.8070, -7.2999, 8.0623

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0510, -20.7311, 22.7573 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(108, 77, 40)` looks like.

```
.text, #text, p{  
    color:rgb(108, 77, 40)  
}
```

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(108, 77, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 77, 40) }
```

Border

The CSS property to change the border of an element to YUV 82.0510, -20.7311, 22.7573 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(108, 77, 40) }
```


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

```
.border{ border-color:rgb(108, 77, 40) }
```

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

Here you see how a box with a 4 pixel rgb(108, 77, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 77, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 77, 40);  
box-shadow:4px 4px 4px 4px rgb(108, 77,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 82.0510, -20.7311, 22.7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 77, 40) }
```

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

```
.background{ background-color: rgb(108, 77,  
40) }
```

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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