

Converting Colors

YUV(82.7310, -22.0524,
26.5459)

Have a look what the booklet for
YUV(82.7310, -22.0524, 26.5459)
contains.

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Color

**YUV(82.7310, -22.0524,
26.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	714C26
RGB	113, 76, 38
RGB Percent	44%, 30%, 15%
CMY	0.5569, 0.7020, 0.8510
CMYK	0.00, 0.33, 0.66, 0.56
HSL	30°, 50%, 30%
HSV	30°, 66%, 44%
XYZ	9.7443, 8.8195, 3.0225
YIQ	82.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

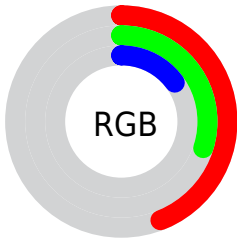
Format	Color
R_{YB}	111, 113, 38
Decimal	7425062
CIE Lab	35.63, 11.45, 28.47
CIE LCh	36, 30.685, 68.087
Yxy	8.8195, 0.4514, 0.4086
Android (android.graphics.Color)	4285615142 (0xFF714C26)
YUV	82.7310, -22.0524, 26.5459
Hunter-Lab	29.6977, 6.5981, 14.7542

Details

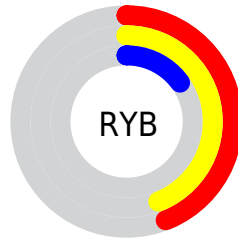
The YUV color **82.7310, -22.0524, 26.5459** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **68.2690, 22.0524, -26.5459**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.8840, -24.0998, 29.9197**, and **37.3220, -18.3997, 21.6426** is the 20% darker color. If you saturate the color by 10%, you get **77.9550, -25.1208, 30.7345**, and if you desaturate by 10%, it is **87.5070, -18.9840, 22.3574**.

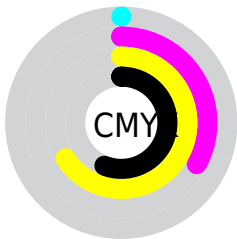
Distribution



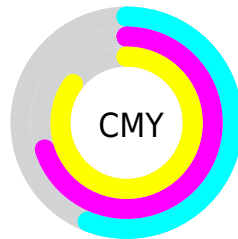
- Red (44%)
- Green (30%)
- Blue (15%)



- Red (44%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.7310, -22.0524, 26.5459 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 82.7310, -22.0524, 26.5459 by changing the saturation by 10% instead.

■ 82.7310, -22.0524,
26.5459

■ 82.7310, -22.0524,
26.5459

■ 255.0000, 0.0000,
0.0000

■ 58.9480, -21.1734,
24.6016

■ 132.8840,
-24.0998, 29.9197

■ 37.3220, -18.3997,
21.6426

■ 159.6670,
-24.9788, 31.8640

■ 17.5200, -8.6374,
17.0840

■ 186.2650,
-25.2736, 33.0936

■ 0.0000, 0.0000,
0.0000

■ 214.6350,
-26.4421, 34.5231

■ 234.4480,
-22.8989, 18.0241

■ 250.5540,

-17.0351, 3.8991

253.8600, -4.3680,
0.9998

82.7310, -22.0524,
26.5459

82.7310, -22.0524,
26.5459

77.9550, -25.1208,
30.7345

87.5070, -18.9840,
22.3574

73.6520, -28.9154,
34.5082

91.8100, -15.1893,
18.5836

68.8760, -31.9839,
38.6967

96.5860, -12.1209,
14.3951

67.2460, -33.1523,
40.1263

100.7750, -8.7631,
10.7213

105.5510, -5.6946,
6.5328

■ 109.8540, -1.9000,
2.7590

■ 114.6300, 1.1684,
-1.4295

■ 119.4060, 4.2368,
-5.6181

■ 123.7090, 8.0315,
-9.3918

Harmonies

Analogous

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



83.5720, -14.0860, 38.0864



82.7310, -22.0524, 26.5459



81.1650, -23.7453, 9.5023

Triad

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



82.7310, -22.0524, 26.5459



66.6120, 11.5303, -58.4187



86.1530, 18.1656, 6.8818

Complementary

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



82.7310, -22.0524, 26.5459



68.2690, 22.0524, -26.5459

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.



80.5020, 25.3885, -23.2423



82.7310, -22.0524, 26.5459



68.6470, 21.8660, -60.2034

Square

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



82.7310, -22.0524, 26.5459



72.1450, -3.5225, -36.9612



68.1230, 30.0124, -59.7439



86.0650, 8.3490, 28.8840

Rectangle

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



82.7310, -22.0524, 26.5459



79.1140, -19.7762, -3.6080



68.1230, 30.0124, -59.7439



85.0810, 20.6661, -1.8250

Sweetspot

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



82.7310, -22.0524, 26.5459



135.7750, -8.7631, 10.7213



64.7570, 5.5428, 42.3091



66.6650, -5.2578, 6.4328



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.



82.7310, -22.0524, 26.5459



100.5020, -34.7575, 41.6557



104.4500, -32.7598, 7.4984



53.5550, -1.7526, 2.1443



71.6870, -35.3417, 42.3705



147.2280, -72.5834, 87.5000

Inverse Universe

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



68.2690, 22.0524, -26.5459



77.4980, 34.7575, -41.6557



46.5500, 32.7599, -7.4983



52.4450, 1.7526, -2.1443



48.3130, 35.3417, -42.3705



99.7720, 72.5834, -87.5000

Previews

White Background



This preview shows how the YUV color 82.7310, -22.0524, 26.5459 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 82.7310, -22.0524, 26.5459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

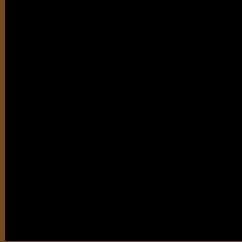
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.7310, -22.0524, 26.5459

Background



This preview shows how black text looks on a background with the YUV color 82.7310, -22.0524, 26.5459.



This preview shows how white text looks on a background with the YUV color 82.7310, -22.0524,

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

82.7310, -22.0524, 26.5459

Protanopia

81.7890, -20.1090, 9.8320

Deuteranopia

82.2740, -22.3201, 19.0537



Tritanopia

85.7260, -4.3019, 26.5503

Trichromacy



Original Color

82.7310, -22.0524, 26.5459

Protanomaly

82.0070, -20.7095, 15.7799

Deuteranomaly

82.5840, -22.4729, 21.4128

Tritanomaly

84.4180, -10.5591, 26.8204

Monochromacy



Original Color

82.7310, -22.0524, 26.5459

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.7040, -7.7421, 9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.7310, -22.0524, 26.5459 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(113, 76, 38)` looks like.

```
.text, #text, p{  
    color:rgb(113, 76, 38)  
}
```

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(113, 76, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 76, 38) }
```

Border

The CSS property to change the border of an element to YUV 82.7310, -22.0524, 26.5459 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(113, 76, 38) }
```


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

```
.border{ border-color:rgb(113, 76, 38) }
```

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

Here you see how a box with a 4 pixel rgb(113, 76, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 76, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 76, 38);  
box-shadow:4px 4px 4px 4px rgb(113, 76,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 82.7310, -22.0524, 26.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 76, 38) }
```

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

```
.background{ background-color: rgb(113, 76,  
38) }
```

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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