

Converting Colors

YUV(81.4790, -22.9141,
69.7399)

Have a look what the booklet for
YUV(81.4790, -22.9141, 69.7399)
contains.

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Color

**YUV(81.4790, -22.9141,
69.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	A13223
RGB	161, 50, 35
RGB Percent	63%, 20%, 14%
CMY	0.3686, 0.8039, 0.8627
CMYK	0.00, 0.69, 0.78, 0.37
HSL	7°, 64%, 38%
HSV	7°, 78%, 63%
XYZ	16.1419, 9.9796, 2.6656
YIQ	81.4790, 70.9710, 18.8670

Conversions

Conversions Part 2

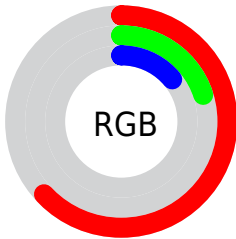
Format	Color
R_{YB}	161, 52, 35
Decimal	10564131
CIE _{Lab}	37.81, 44.97, 34.70
CIE _{LCh}	38, 56.798, 37.652
Yxy	9.9796, 0.5607, 0.3467
Android (android.graphics.Color)	4288754211 (0xFFA13223)
YUV	81.4790, -22.9141, 69.7399
Hunter-Lab	31.5905, 35.9253, 17.1105

Details

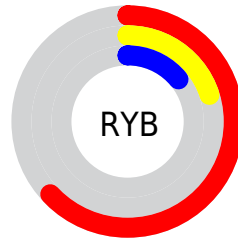
The YUV color **81.4790, -22.9141, 69.7399** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **114.5210, 22.9141, -69.7399**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.0730, -27.1510, 75.3580**, and **30.4980, -15.0355, 62.7073** is the 20% darker color. If you saturate the color by 10%, you get **71.4370, -25.8514, 78.5468**, and if you desaturate by 10%, it is **91.5210, -19.9769, 60.9331**.

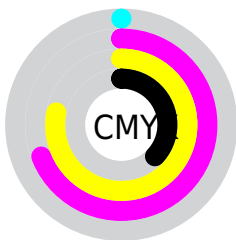
Distribution



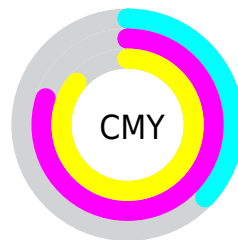
- Red (63%)
- Green (20%)
- Blue (14%)



- Red (63%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (69%)
- Yellow (78%)
- Black (37%)





- Cyan (37%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the YUV color 81.4790, -22.9141, 69.7399 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 81.4790, -22.9141, 69.7399 by changing the saturation by 10% instead.


 81.4790, -22.9141,
69.7399


 81.4790, -22.9141,
69.7399


255.0000, 0.0000,
0.0000


 53.0920, -19.2724,
68.3253


 136.0730,
-27.1510, 75.3580


 30.4980, -15.0355,
62.7073


 163.3400,
-28.7616, 78.6318


 21.8270, -10.7607,
44.8787

 183.3380,
-25.8026, 62.8476

 14.2810, -6.0545,
28.6946

 202.1510,
-22.2594, 46.3486

 0.0000, 0.0000,
0.0000

 222.2520,
-18.8582, 28.7200

 242.4670,

-15.0202, 10.9914

253.2900, -6.5520,
1.4997

81.4790, -22.9141,
69.7399

81.4790, -22.9141,
69.7399

71.4370, -25.8514,
78.5468

91.5210, -19.9769,
60.9331

61.3950, -28.7887,
87.3536

101.5630,
-17.0396, 52.1262

59.2920, -29.2310,
89.1979

112.1920,
-14.3917, 42.8046

122.2340,
-11.4544, 33.9978

132.3900, -8.0803,
25.0910

■ 142.4320, -5.1430,
16.2841

■ 152.4740, -2.2057,
7.4773

■ 162.5160, 0.7316,
-1.3295

■ 173.1450, 3.3795,
-10.6512

Harmonies

Analogous

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



78.3210, 0.3347, 79.5255



81.4790, -22.9141, 69.7399



83.2160, -41.0255, 45.4146

Triad

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



81.4790, -22.9141, 69.7399



68.7370, -8.2513, -60.2823



74.0510, 52.7259, -64.9427

Complementary

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



81.4790, -22.9141, 69.7399



114.5210, 22.9141, -69.7399

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.



80.2970, 46.1956, -70.4205



81.4790, -22.9141, 69.7399



75.3830, 12.1362, -66.1109

Square

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



81.4790, -22.9141, 69.7399



73.3400, -36.1566, -23.1002



79.8120, 31.6447, -69.9951



90.9420, 35.0316, 10.5749

Rectangle

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



81.4790, -22.9141, 69.7399



83.6710, -41.2498, 23.9675



79.8120, 31.6447, -69.9951



77.1000, 51.7157, -67.6167

Sweetspot

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



81.4790, -22.9141, 69.7399



178.8740, -8.8119, 26.4205



85.3280, 29.9113, 66.3643



86.3180, -5.5798, 16.3841



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



81.4790, -22.9141, 69.7399



85.1050, -35.5478, 108.6559



118.4600, -41.1458, 37.3076



76.2780, -1.6161, 5.0182



53.3340, -26.2937, 80.3911



6.5560, -3.2321, 10.0364

Inverse Universe

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



114.5210, 22.9141, -69.7399



136.8950, 35.5478, -108.6559



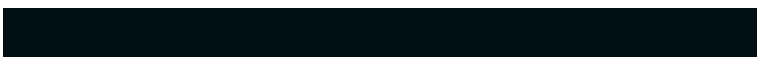
77.5400, 41.1458, -37.3076



78.7220, 1.6161, -5.0182



91.6660, 26.2937, -80.3911



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 81.4790, -22.9141, 69.7399 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 81.4790, -22.9141, 69.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

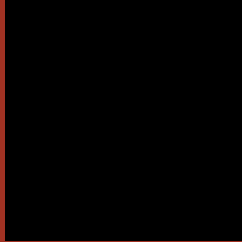
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 81.4790, -22.9141, 69.7399

Background



This preview shows how black text looks on a background with the YUV color 81.4790, -22.9141, 69.7399.



This preview shows how white text looks on a background with the YUV color 81.4790, -22.9141,

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

81.4790, -22.9141, 69.7399

Protanopia

87.7890, -20.1090, 9.8320

Deuteranopia

86.6460, -29.8985, 23.1125



Tritanopia

82.0150, -15.7834, 69.2698

Trichromacy



Original Color

81.4790, -22.9141, 69.7399

Protanomaly

85.4050, -20.9057, 32.0938

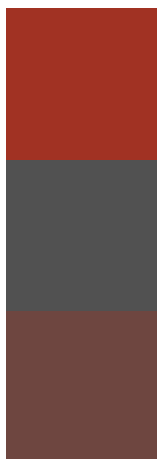
Deuteranomaly

84.4400, -27.3319, 39.9561

Tritanomaly

82.0320, -18.2568, 69.2549

Monochromacy



Original Color

81.4790, -22.9141, 69.7399

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.2760, -8.5171, 25.1909

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.4790, -22.9141, 69.7399 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(161, 50, 35)` looks like.

```
.text, #text, p{  
    color:rgb(161, 50, 35)  
}
```

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(161, 50, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 50, 35) }
```

Border

The CSS property to change the border of an element to YUV 81.4790, -22.9141, 69.7399 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(161, 50, 35) }
```


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

```
.border{ border-color:rgb(161, 50, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 50, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 50, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 50, 35);  
box-shadow:4px 4px 4px 4px rgb(161, 50,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 81.4790, -22.9141, 69.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 50, 35) }
```

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

```
.background{ background-color: rgb(161, 50,  
35) }
```

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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