

Converting Colors

YUV(91.5790, -21.4844,
31.0642)

Have a look what the booklet for
YUV(91.5790, -21.4844, 31.0642)
contains.

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Color

**YUV(91.5790, -21.4844,
31.0642)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7F5230 |
| RGB | 127, 82, 48 |
| RGB Percent | 50%, 32%, 19% |
| CMY | 0.5020, 0.6784, 0.8118 |
| CMYK | 0.00, 0.35, 0.62, 0.50 |
| HSL | 26°, 45%, 34% |
| HSV | 26°, 62%, 50% |
| XYZ | 12.3032, 10.7600, 4.2247 |
| YIQ | 91.5790, 37.7340, -1.0340 |

Conversions

Conversions Part 2

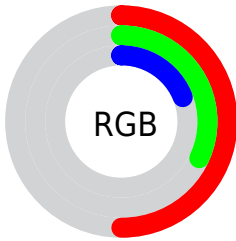
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 127, 108, 48 |
| Decimal | 8344112 |
| CIE _{Lab} | 39.17, 15.11, 27.42 |
| CIE _{LCh} | 39, 31.307, 61.138 |
| Yxy | 10.7600, 0.4509, 0.3943 |
| Android (android.graphics.Color) | 4286534192 (0xFF7F5230) |
| YUV | 91.5790, -21.4844, 31.0642 |
| Hunter-Lab | 32.8025, 9.5455, 15.3255 |

Details

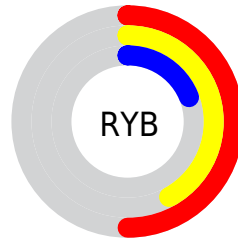
The YUV color $91.5790, -21.4844, 31.0642$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $83.4210, 21.4844, -31.0642$, and the grayscale version is $92.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $142.7320, -23.5319, 34.4380$, and $43.9590, -21.1788, 26.3460$ is the 20% darker color. If you saturate the color by 10%, you get $85.9880, -25.1371, 35.9675$, and if you desaturate by 10%, it is $97.1700, -17.8318, 26.1609$.

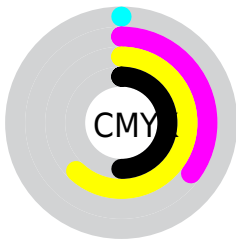
Distribution



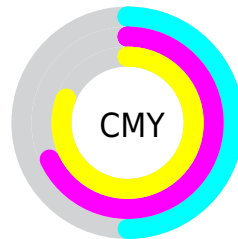
- Red (50%)
- Green (32%)
- Blue (19%)



- Red (50%)
- Yellow (42%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5790, -21.4844, 31.0642 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 91.5790, -21.4844, 31.0642 by changing the saturation by 10% instead.

■ 91.5790, -21.4844,
31.0642

■ 91.5790, -21.4844,
31.0642

255.0000, 0.0000,
0.0000

■ 67.4970, -20.4580,
28.5051

■ 142.7320,
-23.5319, 34.4380

■ 43.9590, -21.1788,
26.3460

■ 169.5150,
-24.4109, 36.3823

■ 24.0430, -11.8532,
21.8873

■ 196.9990,
-25.1425, 37.7119

■ 7.2900, -3.1010,
14.6547

■ 220.4110,
-23.3736, 30.3346

■ 0.0000, 0.0000,
0.0000

■ 240.5120,
-19.9724, 12.7060

■ 251.9220,

-11.7935, 2.6994

■ 91.5790, -21.4844,
31.0642

■ 91.5790, -21.4844,
31.0642

■ 85.9880, -25.1371,
35.9675

■ 97.1700, -17.8318,
26.1609

■ 80.5110, -28.3529,
40.7709

■ 102.6470,
-14.6160, 21.3576

■ 74.3330, -31.7162,
46.1890

■ 108.8250,
-11.2527, 15.9395

■ 70.2580, -34.6372,
49.7627

■ 114.4160, -7.6001,
11.0362

■ 120.0070, -3.9475,
6.1329

■ 125.4840, -0.7316,
1.3295

■ 131.6620, 2.6316,
-4.0886

■ 137.2530, 6.2843,
-8.9919

■ 142.7300, 9.5001,
-13.7952

Harmonies

Analogous

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



92.6370, -12.6390, 40.6604



91.5790, -21.4844, 31.0642



89.9700, -24.6352, 14.9353

Triad

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



91.5790, -21.4844, 31.0642



72.1230, 9.7994, -63.2519



93.8040, 20.8026, 1.0489

Complementary

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



91.5790, -21.4844, 31.0642



83.4210, 21.4844, -31.0642

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.



87.0170, 27.5996, -32.4639



91.5790, -21.4844, 31.0642



75.0870, 21.1561, -65.8513

Square

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



91.5790, -21.4844, 31.0642



82.4510, -7.6173, -30.2135



74.7910, 30.1760, -65.5917



95.3250, 10.6858, 26.0250

Rectangle

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



91.5790, -21.4844, 31.0642



88.1640, -22.2659, 1.6102



74.7910, 30.1760, -65.5917



92.7210, 23.3085, -9.4023

Sweetspot

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



91.5790, -21.4844, 31.0642



151.7860, -8.7685, 12.4657



76.8650, 8.4476, 43.9684



75.3770, -5.1159, 7.5624



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



91.5790, -21.4844, 31.0642



110.0730, -34.0530, 49.0480



113.8850, -32.4813, 11.5019



60.8540, -1.9000, 2.7590



70.5570, -34.7846, 50.3775



0.0000, 0.0000, 0.0000

Inverse Universe

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



83.4210, 21.4844, -31.0642



96.9270, 34.0530, -49.0480



61.1150, 32.4813, -11.5019



60.1460, 1.9000, -2.7590



57.4430, 34.7846, -50.3775



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 91.5790, -21.4844, 31.0642 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 × Fail

Black Background



This preview shows how the YUV color 91.5790, -21.4844, 31.0642 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 91.5790, -21.4844, 31.0642

Background



This preview shows how black text looks on a background with the YUV color 91.5790, -21.4844, 31.0642.



This preview shows how white text looks on a background with the YUV color 91.5790, -21.4844,

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

91.5790, -21.4844, 31.0642

Protanopia

91.0170, -19.2354, 9.6321

Deuteranopia

91.1000, -21.7413, 20.0833



Tritanopia

93.9330, -4.8970, 30.7538

Trichromacy



Original Color

91.5790, -21.4844, 31.0642

Protanomaly

91.2460, -19.8413, 17.3243

Deuteranomaly

91.4210, -21.8996, 24.1868

Tritanomaly

92.7390, -10.7173, 30.9239

Monochromacy



Original Color

91.5790, -21.4844, 31.0642

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.7150, -7.7475, 11.6509

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5790, -21.4844, 31.0642 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(127, 82, 48)` looks like.

```
.text, #text, p{  
    color:rgb(127, 82, 48)  
}
```

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(127, 82, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 82, 48) }
```

Border

The CSS property to change the border of an element to YUV 91.5790, -21.4844, 31.0642 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(127, 82, 48) }
```


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

```
.border{ border-color:rgb(127, 82, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 82, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 82, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 82, 48);  
box-shadow:4px 4px 4px 4px rgb(127, 82,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 91.5790, -21.4844, 31.0642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 82, 48) }
```

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

```
.background{ background-color: rgb(127, 82,  
48) }
```

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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