

Converting Colors

YUV(191.4280, -22.3960,
43.4746)

Have a look what the booklet for
YUV(191.4280, -22.3960, 43.4746)
contains.

YUV(191.4280, -22.3960, 43.4746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(191.4280, -22.3960,
43.4746)**

Conversions

Conversions Part 1

Format	Color
Hex	F1AF92
RGB	241, 175, 146
RGB Percent	95%, 69%, 57%
CMY	0.0549, 0.3137, 0.4275
CMYK	0.00, 0.27, 0.39, 0.05
HSL	18°, 77%, 76%
HSV	18°, 39%, 95%
XYZ	56.7939, 51.4360, 34.1289
YIQ	191.4280, 48.6450, 4.9730

Conversions

Conversions Part 2

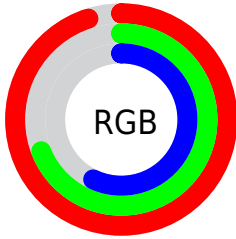
Format	Color
R_{YB}	241, 188, 146
Decimal	15839122
CIE _{Lab}	76.94, 20.52, 24.39
CIE _{LCh}	77, 31.875, 49.917
Yxy	51.4360, 0.3989, 0.3613
Android (android.graphics.Color)	4294029202 (0xFFFF1AF92)
YUV	191.4280, -22.3960, 43.4746
Hunter-Lab	71.7189, 15.8453, 21.9889

Details

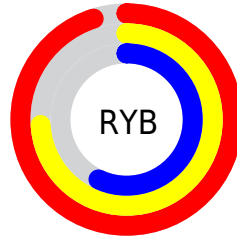
The YUV color $191.4280, -22.3960, 43.4746$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $195.5720, 22.3960, -43.4746$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.6420, -17.0785, 17.8540$, and $137.1610, -20.7854, 40.2008$ is the 20% darker color. If you saturate the color by 10%, you get $178.7130, -27.9595, 54.6257$, and if you desaturate by 10%, it is $204.1430, -16.8325, 32.3236$.

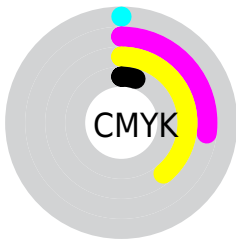
Distribution



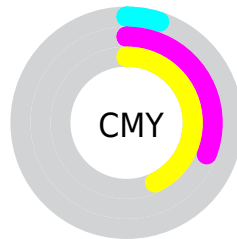
- Red (95%)
- Green (69%)
- Blue (57%)



- Red (95%)
- Yellow (74%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4280, -22.3960, 43.4746 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 191.4280, -22.3960, 43.4746 by changing the saturation by 10% instead.

191.4280,
-22.3960, 43.4746

191.4280,
-22.3960, 43.4746

255.0000, 0.0000,
0.0000

163.9440,
-21.6644, 42.1451

234.6420,
-17.0785, 17.8540

137.1610,
-20.7854, 40.2008

251.9220,
-11.7935, 2.6994

111.3780,
-19.9064, 38.2565

86.4100, -18.4431,
35.5974

62.3280, -17.4167,
33.0383

38.7900, -18.1375,
30.8792

18.1730, -8.9593,

27.0353

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,
0.0000

■ 191.4280,
-22.3960, 43.4746

■ 191.4280,
-22.3960, 43.4746

■ 178.7130,
-27.9595, 54.6257

■ 204.1430,
-16.8325, 32.3236

■ 166.5850,
-33.8124, 65.2620

■ 216.2710,
-10.9796, 21.6873

■ 153.8700,
-39.3759, 76.4130

■ 228.9860, -5.4161,
10.5363

■ 141.1550,
-44.9394, 87.5641

■ 241.7010, 0.1474,
-0.6148

■ 128.3260,
-50.9397, 98.8151

■ 250.8140, 2.0637,
-8.6069

■ 116.1980,
-56.7926, 109.4514

■ 115.4970,
-56.9400, 110.0661

Harmonies

Analogous

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



193.1480, -10.9190, 48.9822



191.4280, -22.3960, 43.4746



189.4230, -28.3095, 26.8160

Triad

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



191.4280, -22.3960, 43.4746



178.1050, 0.4412, -48.3271



190.9320, 26.6555, -9.5874

Complementary

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



191.4280, -22.3960, 43.4746



195.5720, 22.3960, -43.4746

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.



184.1730, 30.9737, -41.3707



191.4280, -22.3960, 43.4746



174.3490, 17.0829, -66.0811

Square

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



191.4280, -22.3960, 43.4746



182.7310, -15.6434, -22.5661



176.6340, 28.2814, -64.5770



194.4860, 16.5224, 20.6218

Rectangle

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



191.4280, -22.3960, 43.4746



187.2640, -27.2452, 12.0465



176.6340, 28.2814, -64.5770



188.8490, 29.1614, -20.0386

Sweetspot

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



191.4280, -22.3960, 43.4746



239.1390, -7.4635, 13.9101



181.9290, 14.8250, 51.8053



118.3170, -4.1003, 8.4920



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



191.4280, -22.3960, 43.4746



192.5990, -28.3963, 54.7257



219.0170, -35.9974, 19.2791



113.9360, -2.9264, 5.3181



87.8880, -43.3288, 84.2902



26.7230, -13.1744, 25.6759

Inverse Universe

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



195.5720, 22.3960, -43.4746



197.4010, 28.3963, -54.7257



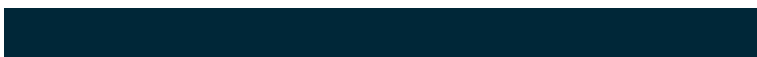
167.9830, 35.9974, -19.2791



114.0640, 2.9264, -5.3181



96.1120, 43.3288, -84.2902



29.2770, 13.1744, -25.6759

Previews

White Background



This preview shows how the YUV color 191.4280, -22.3960, 43.4746 looks on a white background.

Color Contrast Check

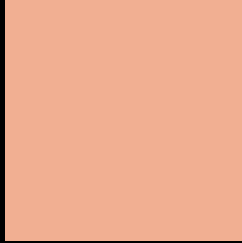
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 191.4280, -22.3960, 43.4746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

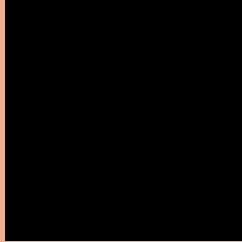
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.4280, -22.3960, 43.4746

Background



This preview shows how black text looks on a background with the YUV color 191.4280, -22.3960, 43.4746.



This preview shows how white text looks on a background with the YUV color 191.4280, -22.3960,

43.4746.

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

191.4280, -22.3960, 43.4746

Protanopia

189.3700, -17.9304, 11.0765

Deuteranopia

190.9270, -22.6420, 29.0050



Tritanopia

193.6080, -5.2297, 44.1938

Trichromacy



Original Color

191.4280, -22.3960, 43.4746

Protanomaly

190.2790, -19.8575, 22.5573

Deuteranomaly

190.9600, -22.6583, 34.2381

Tritanomaly

193.0010, -11.3395, 43.8491

Monochromacy



Original Color

191.4280, -22.3960, 43.4746

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0360, -7.9057, 15.7544

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4280, -22.3960, 43.4746 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(241, 175, 146)` looks like.

```
.text, #text, p{  
    color:rgb(241, 175, 146)  
}
```

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(241, 175, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 175, 146) }
```

Border

The CSS property to change the border of an element to YUV 191.4280, -22.3960, 43.4746 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(241, 175, 146) }
```


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

```
.border{ border-color:rgb(241, 175, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 175, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 175, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 175, 146);  
box-shadow:4px 4px 4px 4px rgb(241, 175,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 191.4280, -22.3960, 43.4746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 175, 146) }
```

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

```
.background{ background-color: rgb(241,  
175, 146) }
```

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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