

Converting Colors

YUV(191.9020, -7.8397,
41.3049)

Have a look what the booklet for
YUV(191.9020, -7.8397, 41.3049)
contains.

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Color

**YUV(191.9020, -7.8397,
41.3049)**

Conversions

Conversions Part 1

Format	Color
Hex	EFABBO
RGB	239, 171, 176
RGB Percent	94%, 67%, 69%
CMY	0.0627, 0.3294, 0.3098
CMYK	0.00, 0.28, 0.26, 0.06
HSL	356°, 68%, 80%
HSV	356°, 28%, 94%
XYZ	57.9960, 50.6111, 47.7865
YIQ	191.9020, 38.9230, 15.9710

Conversions

Conversions Part 2

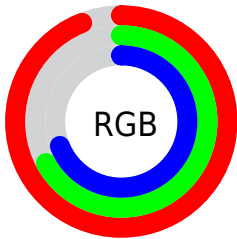
Format	Color
R _Y B	239, 171, 176
Decimal	15707056
CIE _{Lab}	76.44, 25.63, 7.40
CIE _{LCh}	76, 26.674, 16.096
Yxy	50.6111, 0.3708, 0.3236
Android (android.graphics.Color)	4293897136 (0xFFEFABB0)
YUV	191.9020, -7.8397, 41.3049
Hunter-Lab	71.1415, 21.0192, 9.9733

Details

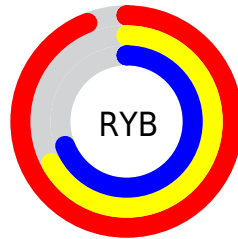
The YUV color **191.9020, -7.8397, 41.3049** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **218.0980, 7.8397, -41.3049**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.9420, -1.9434, 16.7139**, and **137.8200, -6.8133, 38.7459** is the 20% darker color. If you saturate the color by 10%, you get **175.3060, -10.5039, 55.8596**, and if you desaturate by 10%, it is **208.4980, -5.1755, 26.7503**.

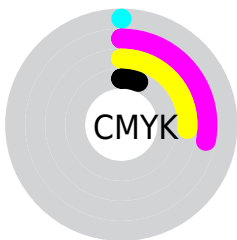
Distribution



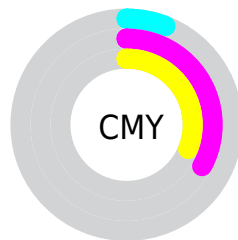
- Red (94%)
- Green (67%)
- Blue (69%)



- Red (94%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (6%)





- Cyan (6%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.9020, -7.8397, 41.3049 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 191.9020, -7.8397, 41.3049 by changing the saturation by 10% instead.

 191.9020, -7.8397,
41.3049


 191.9020, -7.8397,
41.3049


255.0000, 0.0000,
0.0000


 164.3040, -7.5449,
40.0754

 235.9420, -1.9434,
16.7139

 137.8200, -6.8133,
38.7459

 111.9230, -6.3710,
36.9015

 87.0260, -5.9288,
35.0572

 62.5420, -5.1972,
33.7277

 39.4600, -4.1708,
31.1686

 16.0470, -4.4602,

30.6538

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 191.9020, -7.8397,
41.3049

■ 191.9020, -7.8397,
41.3049

■ 175.3060,
-10.5039, 55.8596

■ 208.4980, -5.1755,
26.7503

■ 158.7100,
-13.1680, 70.4143

■ 225.0940, -2.5113,
12.1956

■ 142.1140,
-15.8322, 84.9690

■ 241.6900, 0.1528,
-2.3591

■ 125.4040,
-18.9332, 99.6237

■ 250.2160, 2.3585,
-9.8364

■ 108.8080,
-21.5973, 114.1784

■ 92.7990, -24.5509,
128.2183

■ 76.2030, -27.2151,
142.7730

■ 73.5130, -27.3679,
145.1321

Harmonies

Analogous

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



192.9470, 3.9701, 33.3725



191.9020, -7.8397, 41.3049



190.2470, -17.8698, 38.3714

Triad

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



191.9020, -7.8397, 41.3049



183.1170, -14.3547, -15.8886



183.5390, 25.8633, -35.5527

Complementary

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



191.9020, -7.8397, 41.3049



218.0980, 7.8397, -41.3049

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.



178.7020, 21.8389, -51.4817



191.9020, -7.8397, 41.3049



179.9000, -1.9227, -36.7463

Square

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



191.9020, -7.8397, 41.3049



185.8980, -22.1347, 6.2285



177.0690, 11.7980, -50.9265



189.0090, 23.1666, -10.5319

Rectangle

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



191.9020, -7.8397, 41.3049



189.0520, -22.2106, 30.6494



177.0690, 11.7980, -50.9265



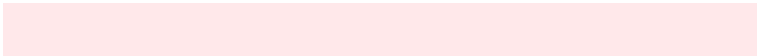
181.9680, 25.1588, -42.9449

Sweetspot

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



191.9020, -7.8397, 41.3049



239.1050, -2.5168, 13.9399



197.2900, 20.5630, 31.3177



117.7130, -1.3375, 9.0217



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.



191.9020, -7.8397, 41.3049



194.8110, -9.7668, 52.7858



207.7680, -18.1266, 27.3905



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Inverse Universe

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



191.9020, -7.8397, 41.3049



194.8110, -9.7668, 52.7858



202.2320, 18.1266, -27.3905



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 191.9020, -7.8397, 41.3049 looks on a white background.

Color Contrast Check

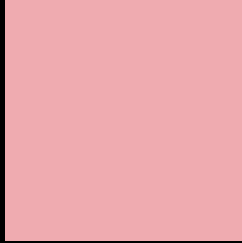
Large Text (above 18pt) WCAG AA × Fail

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 191.9020, -7.8397, 41.3049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

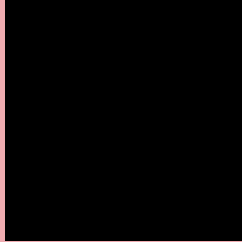
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.9020, -7.8397, 41.3049

Background



This preview shows how black text looks on a background with the YUV color 191.9020, -7.8397, 41.3049.



This preview shows how white text looks on a background with the YUV color 191.9020, -7.8397,

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

191.9020, -7.8397, 41.3049

Protanopia

189.1530, -2.0474, 3.3738

Deuteranopia

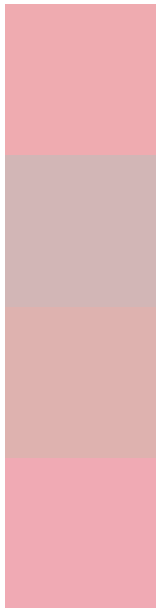
190.3570, -8.0640, 19.8579



Tritanopia

192.4120, -4.6401, 41.7347

Trichromacy



Original Color

191.9020, -7.8397, 41.3049

Protanomaly

190.3720, -4.1274, 17.2138

Deuteranomaly

190.8140, -7.7963, 27.3501

Tritanomaly

192.0700, -5.9505, 42.0346

Monochromacy



Original Color

191.9020, -7.8397, 41.3049

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7030, -2.8116, 15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.9020, -7.8397, 41.3049 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(239, 171, 176)` looks like.

```
.text, #text, p{  
    color:rgb(239, 171, 176)  
}
```

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(239, 171, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 171, 176) }
```

Border

The CSS property to change the border of an element to YUV 191.9020, -7.8397, 41.3049 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(239, 171, 176) }
```


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

```
.border{ border-color:rgb(239, 171, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 171, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 171, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 171, 176);  
box-shadow:4px 4px 4px 4px rgb(239, 171,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 191.9020, -7.8397, 41.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 171, 176) }
```

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

```
.background{ background-color: rgb(239,  
171, 176) }
```

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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