

Converting Colors

YUV(175.1990, -18.3391,
48.9375)

Have a look what the booklet for
YUV(175.1990, -18.3391, 48.9375)
contains.

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Color

**YUV(175.1990, -18.3391,
48.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	E79A8A
RGB	231, 154, 138
RGB Percent	91%, 60%, 54%
CMY	0.0941, 0.3961, 0.4588
CMYK	0.00, 0.33, 0.40, 0.09
HSL	10°, 66%, 72%
HSV	10°, 40%, 91%
XYZ	49.0980, 41.9351, 29.5513
YIQ	175.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

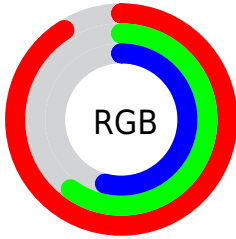
Format	Color
R_{YB}	231, 157, 138
Decimal	15178378
CIE Lab	70.83, 26.93, 20.21
CIE LCh	71, 33.674, 36.883
Yxy	41.9351, 0.4072, 0.3478
Android (android.graphics.Color)	4293368458 (0xFFE79A8A)
YUV	175.1990, -18.3391, 48.9375
Hunter-Lab	64.7573, 22.0108, 18.2738

Details

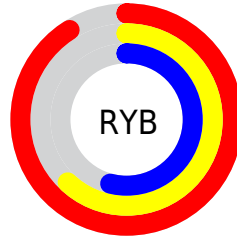
The YUV color **175.1990, -18.3391, 48.9375** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **193.8010, 18.3391, -48.9375**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.7020, -14.6431, 30.0793**, and **121.6330, -16.5811, 45.0489** is the 20% darker color. If you saturate the color by 10%, you get **161.4240, -22.8870, 61.0182**, and if you desaturate by 10%, it is **188.9740, -13.7912, 36.8568**.

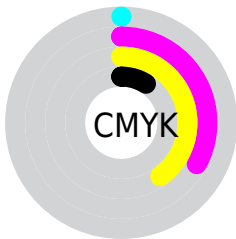
Distribution



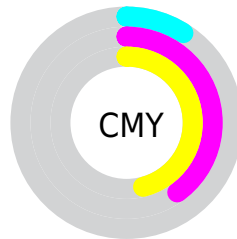
- Red (91%)
- Green (60%)
- Blue (54%)



- Red (91%)
- Yellow (62%)
- Blue (54%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1990, -18.3391, 48.9375 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 175.1990, -18.3391, 48.9375 by changing the saturation by 10% instead.

175.1990,
-18.3391, 48.9375

175.1990,
-18.3391, 48.9375

255.0000, 0.0000,
0.0000

148.4160,
-17.4601, 46.9932

220.7020,
-14.6431, 30.0793

121.6330,
-16.5811, 45.0489

240.3300,
-10.5157, 12.8656

95.9640, -15.2653,
43.0046

254.2020, -3.0576,
0.6998

71.4690, -14.5282,
39.9307

47.0280, -12.3388,
37.6864

22.9570, -11.3178,
36.8717

12.6720, -5.7543,

25.7207

0.0000, 0.0000,
0.0000

175.1990,
-18.3391, 48.9375

175.1990,
-18.3391, 48.9375

161.4240,
-22.8870, 61.0182

188.9740,
-13.7912, 36.8568

147.6490,
-27.4350, 73.0988

202.7490, -9.2433,
24.7761

133.8740,
-31.9829, 85.1795

216.5240, -4.6953,
12.6955

119.5120,
-36.2414, 97.7750

230.8860, -0.4368,
0.1000

105.7370,
-40.7893, 109.8557

244.7750, 4.5479,
-12.0807

■ 92.5490, -45.6267,
121.4215

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



176.7550, -4.8092, 49.3269



175.1990, -18.3391, 48.9375



173.1190, -27.1737, 35.8526

Triad

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



175.1990, -18.3391, 48.9375



162.5100, -7.1534, -39.0353



171.2720, 30.9249, -25.6715

Complementary

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



175.1990, -18.3391, 48.9375



193.8010, 18.3391, -48.9375

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.



161.9320, 33.0645, -58.6994



175.1990, -18.3391, 48.9375



156.5680, 11.5520, -65.3961

Square

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



175.1990, -18.3391, 48.9375



166.9020, -21.6437, -11.3151



153.9160, 27.1564, -77.1023



176.6030, 22.3807, 8.2412

Rectangle

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



175.1990, -18.3391, 48.9375



171.4610, -29.3143, 22.3977



153.9160, 27.1564, -77.1023



168.2490, 32.4152, -37.0524

Sweetspot

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



175.1990, -18.3391, 48.9375



236.7910, -6.3060, 15.9693



174.5850, 19.9246, 49.4760



117.1430, -3.5215, 9.5216



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.



175.1990, -18.3391, 48.9375



181.8050, -24.0609, 64.1920



202.2010, -31.6511, 25.2567



107.7620, -2.3477, 6.3477



71.7180, -35.3570, 94.0863



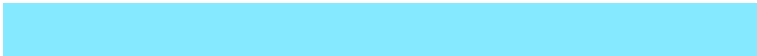
20.5320, -10.1223, 26.7204

Inverse Universe

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



193.8010, 18.3391, -48.9375



206.1950, 24.0609, -64.1920



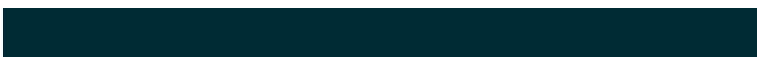
166.7990, 31.6511, -25.2567



110.2380, 2.3477, -6.3477



107.2820, 35.3570, -94.0863



30.4680, 10.1223, -26.7204

Previews

White Background



This preview shows how the YUV color 175.1990, -18.3391, 48.9375 looks on a white background.

Color Contrast Check

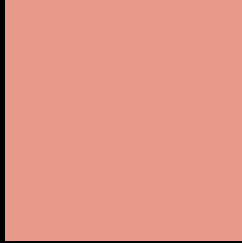
Large Text (above 18pt) WCAG AA × Fail

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 175.1990, -18.3391, 48.9375 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 175.1990, -18.3391, 48.9375

Background



This preview shows how black text looks on a background with the YUV color 175.1990, -18.3391, 48.9375.



This preview shows how white text looks on a background with the YUV color 175.1990, -18.3391, 48.9375.

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

175.1990, -18.3391, 48.9375

Protanopia

173.0260, -12.8308, 8.7472

Deuteranopia

174.2300, -18.8474, 25.2313



Tritanopia

176.7720, -7.2826, 49.3120

Trichromacy



Original Color

175.1990, -18.3391, 48.9375

Protanomaly

173.6580, -14.6214, 23.1019

Deuteranomaly

174.3990, -18.4377, 33.8531

Tritanomaly

176.0340, -11.3558, 49.0822

Monochromacy



Original Color

175.1990, -18.3391, 48.9375

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1990, -18.3391, 48.9375 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(231, 154, 138)` looks like.

```
.text, #text, p{  
    color:rgb(231, 154, 138)  
}
```

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(231, 154, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 154, 138) }
```

Border

The CSS property to change the border of an element to YUV 175.1990, -18.3391, 48.9375 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(231, 154, 138) }
```


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

```
.border{ border-color:rgb(231, 154, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 154, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 154, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 154, 138);  
box-shadow:4px 4px 4px 4px rgb(231, 154,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 175.1990, -18.3391, 48.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 154, 138) }
```

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

```
.background{ background-color: rgb(231,  
154, 138) }
```

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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