

Converting Colors

YUV(182.9870, 20.2194,
48.2464)

Have a look what the booklet for
YUV(182.9870, 20.2194, 48.2464)
contains.

YUV(182.9870, 20.2194, 48.2464)	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(182.9870, 20.2194,
48.2464)**

Conversions

Conversions Part 1

Format	Color
Hex	EE93E0
RGB	238, 147, 224
RGB Percent	93%, 58%, 88%
CMY	0.0667, 0.4235, 0.1216
CMYK	0.00, 0.38, 0.06, 0.07
HSL	309°, 73%, 75%
HSV	309°, 38%, 93%
XYZ	59.1482, 44.4264, 75.9787
YIQ	182.9870, 29.5190, 43.2390

Conversions

Conversions Part 2

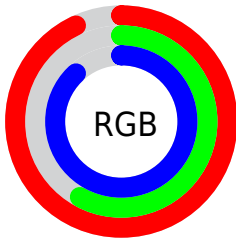
Format	Color
R _Y B	238, 147, 224
Decimal	15635424
CIE Lab	72.51, 45.36, -24.79
CIE LCh	73, 51.689, 331.345
Yxy	44.4264, 0.3294, 0.2474
Android (android.graphics.Color)	4293825504 (0xFFEE93E0)
YUV	182.9870, 20.2194, 48.2464
Hunter-Lab	66.6531, 41.7584, -20.9282

Details

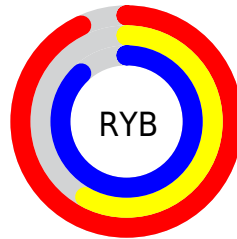
The YUV color **182.9870, 20.2194, 48.2464** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **202.0130, -20.2194, -48.2464**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.4760, 15.0483, 26.7695**, and **128.5630, 19.9354, 45.9872** is the 20% darker color. If you saturate the color by 10%, you get **168.4430, 25.4176, 61.0015**, and if you desaturate by 10%, it is **197.5310, 15.0212, 35.4913**.

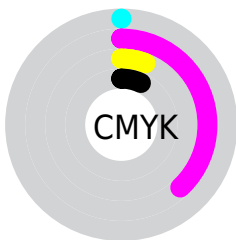
Distribution



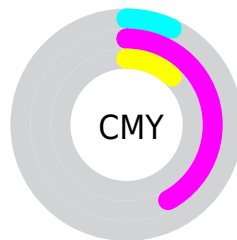
- Red (93%)
- Green (58%)
- Blue (88%)



- Red (93%)
- Yellow (58%)
- Blue (88%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (7%)





- Cyan (7%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9870, 20.2194, 48.2464 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 182.9870, 20.2194, 48.2464 by changing the saturation by 10% instead.


 182.9870, 20.2194,
48.2464


 182.9870, 20.2194,
48.2464


255.0000, 0.0000,
0.0000


 155.2750, 20.0774,
47.1168


 224.4760, 15.0483,
26.7695


 128.5630, 19.9354,
45.9872

 240.9120, 6.9454,
12.3552

 101.8510, 19.7935,
44.8577

 75.5520, 19.9409,
44.2429

 46.4320, 21.9720,
46.1021

 29.5790, 18.9416,
38.0802

 20.0800, 12.2856,

26.2398

■ 8.1180, 7.8298,
8.6665

■ 0.0000, 0.0000,
0.0000

■ 182.9870, 20.2194,
48.2464

■ 182.9870, 20.2194,
48.2464

■ 168.4430, 25.4176,
61.0015

■ 197.5310, 15.0212,
35.4913

■ 154.0130, 31.0526,
73.6566

■ 211.9610, 9.3862,
22.8362

■ 140.0560, 35.9614,
85.8969

■ 225.9180, 4.4774,
10.5959

■ 125.5120, 41.1596,
98.6520

■ 240.4620, -0.7208,
-2.1592

111.0820, 46.7946,
111.3071

248.4350, -3.1725,
-9.1515

96.5380, 51.9928,
124.0622

248.8910, -1.4253,
-9.5514

94.0760, 52.7135,
126.2213

249.3470, 0.3219,
-9.9513

249.6890, 1.6323,
-10.2513

249.9170, 2.5059,
-10.4512

Harmonies

Analogous

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



180.9410, 36.5111, 2.6827



182.9870, 20.2194, 48.2464



177.5430, 0.2253, 67.9298

Triad

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



182.9870, 20.2194, 48.2464



173.4280, -46.0600, 26.8116



143.7510, 40.5488, -126.0696

Complementary

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



182.9870, 20.2194, 48.2464



202.0130, -20.2194, -48.2464

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.



138.9800, 19.7299, -121.8855



182.9870, 20.2194, 48.2464



168.5910, -36.7734, -11.9193

Square

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



182.9870, 20.2194, 48.2464



176.5210, -40.1899, 57.4251



159.2660, -13.9351, -57.2383



143.5350, 54.9522, -125.8802

Rectangle

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



182.9870, 20.2194, 48.2464



175.0690, -14.3310, 70.0995



159.2660, -13.9351, -57.2383



142.6280, 33.7074, -125.0848

Sweetspot

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



182.9870, 20.2194, 48.2464



238.1080, 6.3558, 14.8143



161.5600, 37.6849, -0.4911



117.6790, 3.6093, 9.0515



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.



182.9870, 20.2194, 48.2464



184.2690, 25.9964, 62.0311



177.8570, 0.5635, 52.7454



112.7280, 2.5991, 6.3775



72.6860, 40.5808, 97.6224



22.1020, 12.2747, 29.7285

Inverse Universe

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



182.9870, 20.2194, 48.2464



184.2690, 25.9964, 62.0311



207.1430, -0.5635, -52.7454



112.7280, 2.5991, 6.3775



72.6860, 40.5808, 97.6224



22.1020, 12.2747, 29.7285

Previews

White Background



This preview shows how the YUV color 182.9870, 20.2194, 48.2464 looks on a white background.

Color Contrast Check

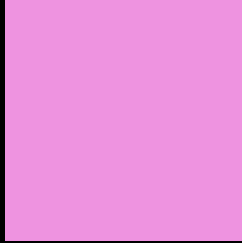
Large Text (above 18pt) WCAG AA × Fail

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 182.9870, 20.2194, 48.2464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

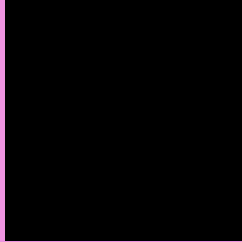
Any Text WCAG AA ✓ Pass

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 182.9870, 20.2194, 48.2464 Background



This preview shows how black text looks on a background with the YUV color 182.9870, 20.2194, 48.2464.



This preview shows how white text looks on a background with the YUV color 182.9870, 20.2194,

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

182.9870, 20.2194, 48.2464

Protanopia

178.4840, 32.7924, -17.9645

Deuteranopia

180.0160, 19.2191, -4.3990



Tritanopia

181.1950, -5.5191, 43.6790

Trichromacy



Original Color

182.9870, 20.2194, 48.2464



Protanomaly

179.7860, 28.2065, 6.3267



Deuteranomaly

181.2510, 19.5963, 14.6889



Tritanomaly

182.0240, 3.9322, 45.5830

Monochromacy



Original Color

182.9870, 20.2194, 48.2464



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0590, 7.3659, 17.4883

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9870, 20.2194, 48.2464 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(238, 147, 224)` looks like.

```
.text, #text, p{  
    color:rgb(238, 147, 224)  
}
```

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(238, 147, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 147, 224) }
```

Border

The CSS property to change the border of an element to YUV 182.9870, 20.2194, 48.2464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

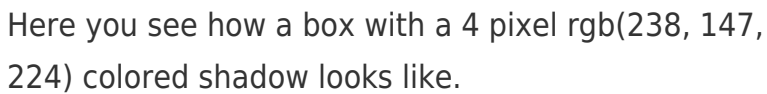
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 147, 224) }
```


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

```
.border{ border-color:rgb(238, 147, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 147, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 147, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 147, 224);  
box-shadow:4px 4px 4px 4px rgb(238, 147,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 182.9870, 20.2194, 48.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 147, 224) }
```

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

```
.background{ background-color: rgb(238,  
147, 224) }
```

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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