

Converting Colors

YUV(180.2250, -14.4079,
48.0377)

Have a look what the booklet for
YUV(180.2250, -14.4079, 48.0377)
contains.

YUV(180.2250, -14.4079, 48.0377)	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(180.2250, -14.4079,
48.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9E97
RGB	235, 158, 151
RGB Percent	92%, 62%, 59%
CMY	0.0784, 0.3804, 0.4078
CMYK	0.00, 0.33, 0.36, 0.08
HSL	5°, 68%, 76%
HSV	5°, 36%, 92%
XYZ	52.0737, 44.3503, 35.0940
YIQ	180.2250, 48.1390, 14.1470

Conversions

Conversions Part 2

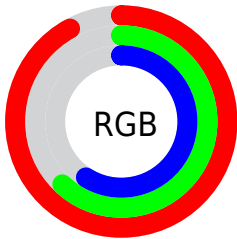
Format	Color
R _Y B	235, 159, 151
Decimal	15441559
CIE Lab	72.46, 27.83, 15.39
CIE LCh	72, 31.804, 28.949
Yxy	44.3503, 0.3959, 0.3372
Android (android.graphics.Color)	4293631639 (0xFFEB9E97)
YUV	180.2250, -14.4079, 48.0377
Hunter-Lab	66.5960, 23.0324, 15.3732

Details

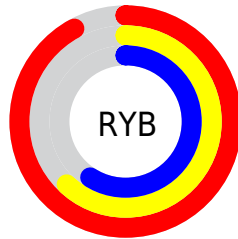
The YUV color **180.2250, -14.4079, 48.0377** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **205.7750, 14.4079, -48.0377**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.6460, -9.6855, 26.6205**, and **126.5450, -13.0867, 44.2490** is the 20% darker color. If you saturate the color by 10%, you get **164.6890, -18.0877, 61.6627**, and if you desaturate by 10%, it is **195.8750, -10.2914, 34.3126**.

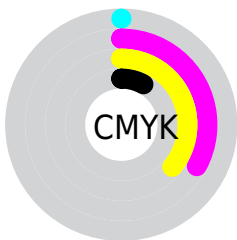
Distribution



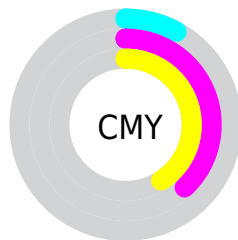
- Red (92%)
- Green (62%)
- Blue (59%)



- Red (92%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (33%)
- Yellow (36%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.2250, -14.4079, 48.0377 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 180.2250, -14.4079, 48.0377 by changing the saturation by 10% instead.

180.2250,
-14.4079, 48.0377

180.2250,
-14.4079, 48.0377

255.0000, 0.0000,
0.0000

153.3280,
-13.9657, 46.1933

224.6460, -9.6855,
26.6205

126.5450,
-13.0867, 44.2490

244.8610, -5.8475,
8.8919

100.7620,
-12.2077, 42.3047

76.0930, -10.8918,
40.2604

52.0110, -9.8654,
37.7014

27.0540, -8.4076,
36.7866

13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 180.2250,
-14.4079, 48.0377

■ 180.2250,
-14.4079, 48.0377

■ 164.6890,
-18.0877, 61.6627

■ 195.8750,
-10.2914, 34.3126

■ 149.6260,
-22.4936, 74.8730

■ 210.8240, -6.3222,
21.2024

■ 134.0900,
-26.1734, 88.4981

■ 226.4740, -2.2057,
7.4773

■ 119.0270,
-30.5793, 101.7083

■ 241.4230, 1.7635,
-5.6330

■ 103.3770,
-34.6959, 115.4334

■ 249.0200, 2.9481,
-12.2955

■ 88.4280, -38.6650,
128.5436

■ 82.0050, -40.4285,
134.1766

Harmonies

Analogous

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



181.7590, -0.8672, 44.9384



180.2250, -14.4079, 48.0377



178.8250, -24.5637, 38.7415

Triad

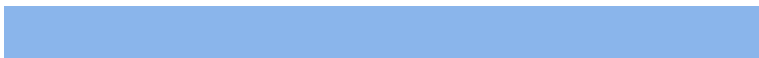
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180.2250, -14.4079, 48.0377



169.2400, -10.9643, -30.0285



174.2990, 29.9256, -31.8342

Complementary

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



180.2250, -14.4079, 48.0377



205.7750, 14.4079, -48.0377

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.



166.1230, 30.0124, -59.7439



180.2250, -14.4079, 48.0377



164.4400, 5.6991, -54.7599

Square

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



180.2250, -14.4079, 48.0377



172.6040, -22.9758, -4.0377



161.1790, 21.6038, -69.4400



180.3030, 24.0076, -0.2657

Rectangle

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



180.2250, -14.4079, 48.0377



176.9500, -27.5834, 27.2308



161.1790, 21.6038, -69.4400



171.4610, 30.8317, -42.5003

Sweetspot

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



180.2250, -14.4079, 48.0377



236.5460, -4.7062, 16.1842



184.8940, 21.2513, 43.9430



116.6700, -2.7953, 9.9364



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.



180.2250, -14.4079, 48.0377



183.1730, -18.8193, 62.9923



204.8790, -26.5623, 26.4161



109.8760, -1.9109, 6.2477



62.9240, -31.0215, 103.5527



18.4940, -9.1175, 31.1388

Inverse Universe

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



205.7750, 14.4079, -48.0377



216.8270, 18.8193, -62.9923



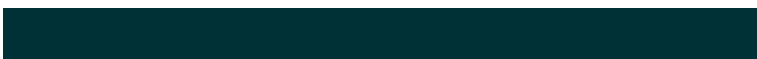
181.1210, 26.5623, -26.4161



113.1240, 1.9109, -6.2477



118.0760, 31.0215, -103.5527



34.9190, 9.4069, -30.6240

Previews

White Background



This preview shows how the YUV color 180.2250, -14.4079, 48.0377 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 180.2250, -14.4079, 48.0377 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 180.2250, -14.4079, 48.0377

Background



This preview shows how black text looks on a background with the YUV color 180.2250, -14.4079, 48.0377.



This preview shows how white text looks on a background with the YUV color 180.2250, -14.4079,

48.0377.

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

180.2250, -14.4079, 48.0377

Protanopia

178.1550, -8.4574, 6.0031

Deuteranopia

178.9570, -14.7688, 23.7167



Tritanopia

181.4730, -7.1352, 48.6972

Trichromacy



Original Color

180.2250, -14.4079, 48.0377

Protanomaly

178.9720, -10.8322, 21.0726

Deuteranomaly

179.4250, -14.5065, 32.9533

Tritanomaly

181.0770, -9.8980, 48.1675

Monochromacy



Original Color

180.2250, -14.4079, 48.0377

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0300, -5.4378, 17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2250, -14.4079, 48.0377 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(235, 158, 151)` looks like.

```
.text, #text, p{  
    color:rgb(235, 158, 151)  
}
```

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(235, 158, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 158, 151) }
```

Border

The CSS property to change the border of an element to YUV 180.2250, -14.4079, 48.0377 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(235, 158, 151) }
```


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

```
.border{ border-color:rgb(235, 158, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 158, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 158, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 158, 151);  
box-shadow:4px 4px 4px 4px rgb(235, 158,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 180.2250, -14.4079, 48.0377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 158, 151) }
```

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

```
.background{ background-color: rgb(235,  
158, 151) }
```

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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