

Converting Colors

YUV(180.1540, -13.3869,
47.2229)

Have a look what the booklet for
YUV(180.1540, -13.3869, 47.2229)
contains.

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Color

**YUV(180.1540, -13.3869,
47.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9E99
RGB	234, 158, 153
RGB Percent	92%, 62%, 60%
CMY	0.0824, 0.3804, 0.4000
CMYK	0.00, 0.32, 0.35, 0.08
HSL	4°, 66%, 76%
HSV	4°, 35%, 92%
XYZ	51.9083, 44.2461, 35.9415
YIQ	180.1540, 46.9010, 14.5570

Conversions

Conversions Part 2

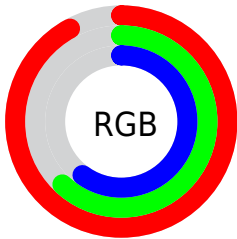
Format	Color
R_{YB}	234, 158, 153
Decimal	15376025
CIE _{Lab}	72.39, 27.70, 14.18
CIE _{LCh}	72, 31.114, 27.112
Yxy	44.2461, 0.3930, 0.3350
Android (android.graphics.Color)	4293566105 (0xFFEA9E99)
YUV	180.1540, -13.3869, 47.2229
Hunter-Lab	66.5177, 22.8898, 14.5263

Details

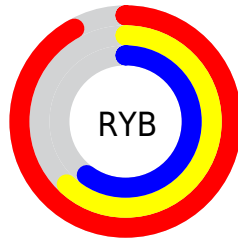
The YUV color **180.1540, -13.3869, 47.2229** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **206.8460, 13.3869, -47.2229**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8740, -8.8119, 26.4205**, and **126.4740, -12.0657, 43.4343** is the 20% darker color. If you saturate the color by 10%, you get **164.6180, -17.0667, 60.8480**, and if you desaturate by 10%, it is **195.6900, -9.7072, 33.5979**.

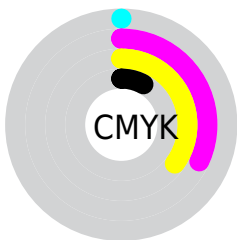
Distribution



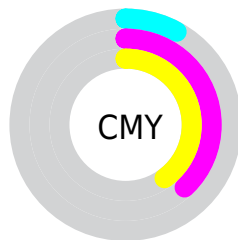
- Red (92%)
- Green (62%)
- Blue (60%)



- Red (92%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.1540, -13.3869, 47.2229 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 180.1540, -13.3869, 47.2229 by changing the saturation by 10% instead.

180.1540,
-13.3869, 47.2229

180.1540,
-13.3869, 47.2229

255.0000, 0.0000,
0.0000

153.2570,
-12.9447, 45.3786

224.8740, -8.8119,
26.4205

126.4740,
-12.0657, 43.4343

245.2030, -4.5371,
8.5920

100.6910,
-11.1867, 41.4900

75.9080, -10.3076,
39.5457

51.9400, -8.8444,
36.8866

26.9830, -7.3866,
35.9719

13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 180.1540,
-13.3869, 47.2229

■ 180.1540,
-13.3869, 47.2229

■ 164.6180,
-17.0667, 60.8480

■ 195.6900, -9.7072,
33.5979

■ 148.9680,
-21.1832, 74.5731

■ 211.3400, -5.5906,
19.8728

■ 133.4320,
-24.8630, 88.1981

■ 226.8760, -1.9109,
6.2477

■ 117.7820,
-28.9795, 101.9232

■ 242.5260, 2.2057,
-7.4773

■ 102.2460,
-32.6593, 115.5483

■ 248.7210, 3.0955,
-12.9103

■ 86.7100, -36.3390,
129.1733

■ 78.1840, -38.5447,
136.6506

Harmonies

Analogous

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



181.8620, -0.4250, 43.0940



180.1540, -13.3869, 47.2229



178.4660, -23.4007, 39.0563

Triad

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



180.1540, -13.3869, 47.2229



169.4360, -11.5539, -27.5694



173.5870, 29.7836, -32.9638

Complementary

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



180.1540, -13.3869, 47.2229



206.8460, 13.3869, -47.2229

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.



165.7810, 28.7020, -59.4439



180.1540, -13.3869, 47.2229



164.8210, 4.5252, -51.5860

Square

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



180.1540, -13.3869, 47.2229



173.2020, -23.2706, -2.8082



162.0330, 19.7037, -66.6809



179.5910, 23.8656, -1.3953

Rectangle

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



180.1540, -13.3869, 47.2229



177.3630, -27.2940, 27.7456



162.0330, 19.7037, -66.6809



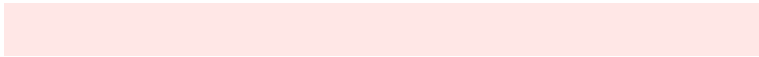
170.9340, 30.1055, -42.9151

Sweetspot

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



180.1540, -13.3869, 47.2229



238.0620, -3.9746, 14.8546



185.9970, 21.6935, 42.0986



117.3710, -2.6479, 9.3216



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.



180.1540, -13.3869, 47.2229



184.1020, -17.7983, 62.1775



203.6340, -24.9626, 26.6310



109.2890, -1.6215, 6.7625



60.5760, -29.8640, 105.6118



17.9070, -8.8282, 31.6536

Inverse Universe

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



206.8460, 13.3869, -47.2229



218.8980, 17.7983, -62.1775



183.3660, 24.9626, -26.6310



113.7110, 1.6215, -6.7625



120.4240, 29.8640, -105.6118



35.5060, 9.1175, -31.1388

Previews

White Background



This preview shows how the YUV color 180.1540, -13.3869, 47.2229 looks on a white background.

Color Contrast Check

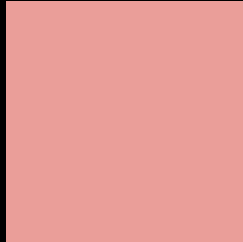
Large Text (above 18pt) WCAG AA × Fail

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 180.1540, -13.3869, 47.2229 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 180.1540, -13.3869, 47.2229

Background



This preview shows how black text looks on a background with the YUV color 180.1540, -13.3869, 47.2229.



This preview shows how white text looks on a background with the YUV color 180.1540, -13.3869,

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

180.1540, -13.3869, 47.2229

Protanopia

177.7960, -7.2944, 6.3179

Deuteranopia

178.8860, -13.7478, 22.9020



Tritanopia

180.9890, -6.4036, 47.3676

Trichromacy



Original Color

180.1540, -13.3869, 47.2229

Protanomaly

178.6130, -9.6692, 21.3874

Deuteranomaly

179.3540, -13.4855, 32.1385

Tritanomaly

181.0060, -8.8770, 47.3527

Monochromacy



Original Color

180.1540, -13.3869, 47.2229

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1440, -5.0010, 17.4137

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1540, -13.3869, 47.2229 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(234, 158, 153)` looks like.

```
.text, #text, p{  
    color:rgb(234, 158, 153)  
}
```

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(234, 158, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 158, 153) }
```

Border

The CSS property to change the border of an element to YUV 180.1540, -13.3869, 47.2229 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(234, 158, 153) }
```


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

```
.border{ border-color:rgb(234, 158, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 158, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 158, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 158, 153);  
box-shadow:4px 4px 4px 4px rgb(234, 158,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 180.1540, -13.3869, 47.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 158, 153) }
```

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

```
.background{ background-color: rgb(234,  
158, 153) }
```

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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