

Converting Colors

YUV(164.0140, -17.7549,
48.2227)

Have a look what the booklet for
YUV(164.0140, -17.7549, 48.2227)
contains.

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Color

**YUV(164.0140, -17.7549,
48.2227)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8F80
RGB	219, 143, 128
RGB Percent	86%, 56%, 50%
CMY	0.1412, 0.4392, 0.4980
CMYK	0.00, 0.35, 0.42, 0.14
HSL	10°, 56%, 68%
HSV	10°, 42%, 86%
XYZ	42.9322, 36.2635, 25.1589
YIQ	164.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

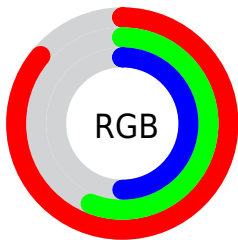
Format	Color
R _Y B	219, 146, 128
Decimal	14389120
CIE Lab	66.72, 27.08, 19.89
CIE LCh	67, 33.603, 36.304
Yxy	36.2635, 0.4114, 0.3475
Android (android.graphics.Color)	4292579200 (0xFFDB8F80)
YUV	164.0140, -17.7549, 48.2227
Hunter-Lab	60.2192, 21.8747, 17.3828

Details

The YUV color **164.0140, -17.7549, 48.2227** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **182.9860, 17.7549, -48.2227**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5180, -15.5384, 37.2567**, and **111.1490, -15.8495, 43.7193** is the 20% darker color. If you saturate the color by 10%, you get **150.9400, -22.1554, 59.6886**, and if you desaturate by 10%, it is **177.0880, -13.3544, 36.7568**.

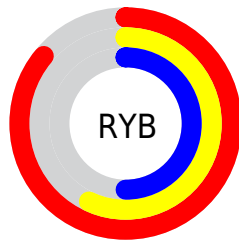
Distribution



Red (86%)

Green (56%)

Blue (50%)



Red (86%)

Yellow (57%)

Blue (50%)

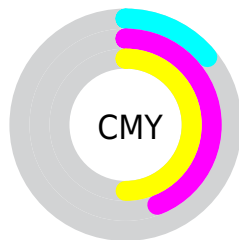


Cyan (0%)

Magenta (35%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.0140, -17.7549, 48.2227 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 164.0140, -17.7549, 48.2227 by changing the saturation by 10% instead.

■ 164.0140,
-17.7549, 48.2227

■ 164.0140,
-17.7549, 48.2227

255.0000, 0.0000,
0.0000

■ 137.2310,
-16.8759, 46.2784

■ 212.5180,
-15.5384, 37.2567

■ 111.1490,
-15.8495, 43.7193

■ 232.6190,
-12.1372, 19.6281

■ 85.7790, -14.6810,
42.2898

■ 252.3610, -7.5730,
2.3144

■ 61.3980, -13.5072,
39.1160

■ 37.7290, -12.1914,
37.0717

■ 16.1460, -7.9600,
33.1980

■ 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 164.0140,
-17.7549, 48.2227

■ 164.0140,
-17.7549, 48.2227

■ 150.9400,
-22.1554, 59.6886

■ 177.0880,
-13.3544, 36.7568

■ 137.2790,
-26.2665, 71.6693

■ 190.7490, -9.2433,
24.7761

■ 124.2050,
-30.6671, 83.1352

■ 203.8230, -4.8427,
13.3102

■ 111.1310,
-35.0676, 94.6011

■ 216.8970, -0.4422,
1.8443

■ 98.0570, -39.4681,
106.0670

■ 229.8570, 3.5215,
-9.5216

■ 86.6130, -42.7002,
116.1034

■ 243.0620, 5.8854,
-21.1024

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



165.5700, -4.2250, 48.6121



164.0140, -17.7549, 48.2227



162.2330, -26.7369, 35.7527

Triad

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



164.0140, -17.7549, 48.2227



151.8090, -7.3008, -38.4205



159.8590, 30.6355, -26.1863

Complementary

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



164.0140, -17.7549, 48.2227



182.9860, 17.7549, -48.2227

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.



150.2200, 32.9225, -59.8289



164.0140, -17.7549, 48.2227



145.1550, 11.2626, -65.9109

Square

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



164.0140, -17.7549, 48.2227



156.3150, -21.3543, -10.8003



141.6060, 27.3092, -79.4615



165.3040, 22.5281, 7.6264

Rectangle

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



164.0140, -17.7549, 48.2227



160.5750, -28.8775, 22.2977



141.6060, 27.3092, -79.4615



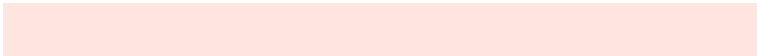
156.8360, 32.1259, -37.5672

Sweetspot

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



164.0140, -17.7549, 48.2227



236.2040, -6.0166, 16.4841



163.9870, 20.2194, 48.2464



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.



164.0140, -17.7549, 48.2227



178.3000, -24.7979, 67.2659



189.8420, -30.4881, 25.5716



102.8760, -1.9109, 6.2477



68.7500, -33.8937, 91.4273



18.4500, -9.0958, 24.1614

Inverse Universe

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



182.9860, 17.7549, -48.2227



204.7000, 24.7979, -67.2659



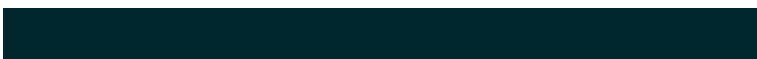
157.1580, 30.4881, -25.5716



105.5370, 2.2003, -5.7329



104.8370, 33.6044, -91.9420



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 164.0140, -17.7549, 48.2227 looks on a white background.

Color Contrast Check

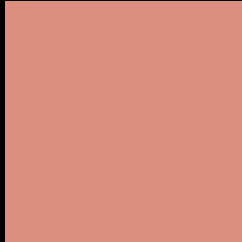
Large Text (above 18pt) WCAG AA × Fail

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 164.0140, -17.7549, 48.2227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

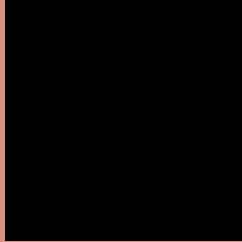
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.0140, -17.7549, 48.2227

Background



This preview shows how black text looks on a background with the YUV color 164.0140, -17.7549, 48.2227.



This preview shows how white text looks on a background with the YUV color 164.0140, -17.7549,

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

164.0140, -17.7549, 48.2227

Protanopia

161.8410, -12.2466, 8.0324

Deuteranopia

163.0450, -18.2632, 24.5165



Tritanopia

165.3590, -7.5720, 48.7972

Trichromacy



Original Color

164.0140, -17.7549, 48.2227

Protanomaly

162.4730, -14.0372, 22.3872

Deuteranomaly

163.2140, -17.8535, 33.1383

Tritanomaly

164.7350, -11.2084, 48.4674

Monochromacy



Original Color

164.0140, -17.7549, 48.2227

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.0140, -17.7549, 48.2227 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(219, 143, 128)` looks like.

```
.text, #text, p{  
    color:rgb(219, 143, 128)  
}
```

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(219, 143, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 143, 128) }
```

Border

The CSS property to change the border of an element to YUV 164.0140, -17.7549, 48.2227 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(219, 143, 128) }
```


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

```
.border{ border-color:rgb(219, 143, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 143, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 143, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 143, 128);  
box-shadow:4px 4px 4px 4px rgb(219, 143,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 164.0140, -17.7549, 48.2227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 143, 128) }
```

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

```
.background{ background-color: rgb(219,  
143, 128) }
```

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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