

Converting Colors

YUV(164.7840, -12.2185,
45.7934)

Have a look what the booklet for
YUV(164.7840, -12.2185, 45.7934)
contains.

YUV(164.7840, -12.2185, 45.7934)	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(164.7840, -12.2185,
45.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	D98F8C
RGB	217, 143, 140
RGB Percent	85%, 56%, 55%
CMY	0.1490, 0.4392, 0.4510
CMYK	0.00, 0.34, 0.35, 0.15
HSL	2°, 50%, 70%
HSV	2°, 35%, 85%
XYZ	43.1714, 36.2901, 29.5403
YIQ	164.7840, 45.0670, 14.7550

Conversions

Conversions Part 2

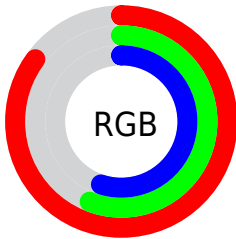
Format	Color
R _{YB}	217, 143, 140
Decimal	14258060
CIE _{Lab}	66.74, 27.70, 13.18
CIE _{LCh}	67, 30.681, 25.448
Y _{xy}	36.2901, 0.3961, 0.3329
Android (android.graphics.Color)	4292448140 (0xFFD98F8C)
Y _{UV}	164.7840, -12.2185, 45.7934
Hunter-Lab	60.2413, 22.4982, 13.0951

Details

The YUV color **164.7840, -12.2185, 45.7934** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.2160, 12.2185, -45.7934**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.0000, -9.8600, 35.9570**, and **112.1040, -10.8973, 42.0048** is the 20% darker color. If you saturate the color by 10%, you get **149.9490, -15.7509, 58.8037**, and if you desaturate by 10%, it is **179.6190, -8.6862, 32.7831**.

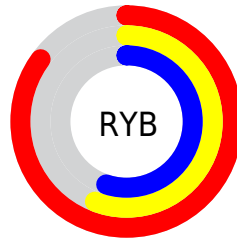
Distribution



Red (85%)

Green (56%)

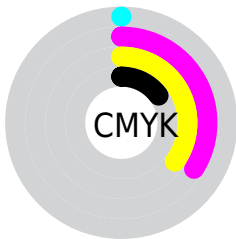
Blue (55%)



Red (85%)

Yellow (56%)

Blue (55%)

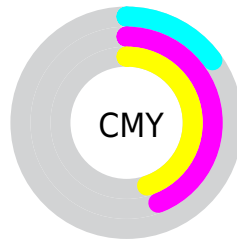


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.7840, -12.2185, 45.7934 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 164.7840, -12.2185, 45.7934 by changing the saturation by 10% instead.

164.7840,
-12.2185, 45.7934

164.7840,
-12.2185, 45.7934

255.0000, 0.0000,
0.0000

138.0010,
-11.3395, 43.8491

214.0000, -9.8600,
35.9570

112.1040,
-10.8973, 42.0048

234.1010, -6.4588,
18.3284

86.4350, -9.5815,
39.9605

253.8430, -1.8946,
1.0147

62.2390, -8.9918,
37.5014

38.0970, -6.9498,
35.8719

16.1460, -7.9600,
33.1980

8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 164.7840,
-12.2185, 45.7934

■ 164.7840,
-12.2185, 45.7934

■ 149.9490,
-15.7509, 58.8037

■ 179.6190, -8.6862,
32.7831

■ 135.2280,
-18.8464, 71.7140

■ 194.3400, -5.5906,
19.8728

■ 120.3930,
-22.3787, 84.7243

■ 209.1750, -2.0583,
6.8625

■ 106.1450,
-26.2005, 97.2198

■ 223.4230, 1.7635,
-5.6330

■ 91.4240, -29.2960,
110.1302

■ 238.2580, 5.2958,
-18.6433

■ 76.5890, -32.8284,
123.1404

■ 243.6380, 5.6015,
-23.3615

■ 69.5790, -34.3024,
129.2882

Harmonies

Analogous

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



166.1930, 0.8909, 41.0497



164.7840, -12.2185, 45.7934



163.3950, -22.3797, 38.2416

Triad

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



164.7840, -12.2185, 45.7934



154.3330, -11.9962, -25.7250



157.7610, 29.2048, -33.9934

Complementary

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



164.7840, -12.2185, 45.7934



192.2160, 12.2185, -45.7934

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.



149.3680, 28.4126, -59.9587



164.7840, -12.2185, 45.7934



149.6040, 3.6462, -49.6417

Square

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



164.7840, -12.2185, 45.7934



158.3270, -22.8392, -1.1638



146.2180, 19.1195, -65.9662



164.1670, 23.5817, -3.6545

Rectangle

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



164.7840, -12.2185, 45.7934



161.7050, -25.9836, 27.4457



146.2180, 19.1195, -65.9662



155.1080, 29.5268, -43.9447

Sweetspot

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



164.7840, -12.2185, 45.7934



235.9590, -4.4168, 16.6990



171.4590, 20.9727, 39.9395



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.



164.7840, -12.2185, 45.7934



180.8250, -17.6617, 65.0515



187.0900, -23.2154, 26.2311



102.2890, -1.6215, 6.7625



55.8360, -27.5271, 102.7528



14.9280, -7.3595, 27.2501

Inverse Universe

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



192.2160, 12.2185, -45.7934



219.7620, 17.3723, -65.5663



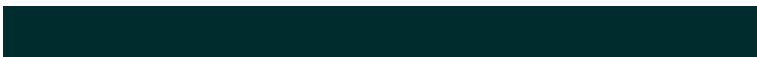
169.9100, 23.2154, -26.2311



106.1240, 1.9109, -6.2477



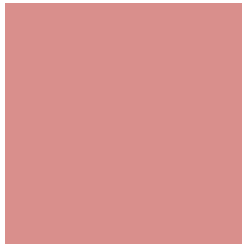
117.7510, 27.2378, -103.2676



31.0720, 7.3595, -27.2501

Previews

White Background



This preview shows how the YUV color 164.7840, -12.2185, 45.7934 looks on a white background.

Color Contrast Check

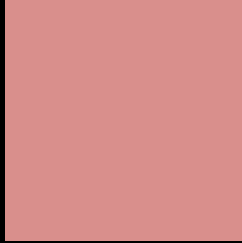
Large Text (above 18pt) WCAG AA × Fail

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 164.7840, -12.2185, 45.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

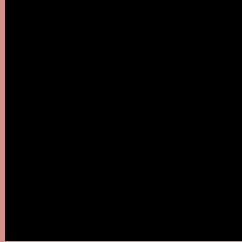
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.7840, -12.2185, 45.7934

Background



This preview shows how black text looks on a background with the YUV color 164.7840, -12.2185, 45.7934.



This preview shows how white text looks on a background with the YUV color 164.7840, -12.2185,

45.7934.

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

164.7840, -12.2185, 45.7934

Protanopia

162.7250, -6.2734, 5.5032

Deuteranopia

163.8040, -12.7214, 20.3429



Tritanopia

165.2770, -6.5456, 46.2381

Trichromacy



Original Color

164.7840, -12.2185, 45.7934

Protanomaly

163.2430, -8.5008, 19.9579

Deuteranomaly

164.2720, -12.4591, 29.5795

Tritanomaly

165.4080, -8.5821, 46.1232

Monochromacy



Original Color

164.7840, -12.2185, 45.7934

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7840, -12.2185, 45.7934 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(217, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(217, 143, 140)  
}
```

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(217, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 143, 140) }
```

Border

The CSS property to change the border of an element to YUV 164.7840, -12.2185, 45.7934 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(217, 143, 140) }
```


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

```
.border{ border-color:rgb(217, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(217, 143,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 164.7840, -12.2185, 45.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 143, 140) }
```

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

```
.background{ background-color: rgb(217,  
143, 140) }
```

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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