

Converting Colors

YUV(164.7520, -17.1327,
35.2975)

Have a look what the booklet for
YUV(164.7520, -17.1327, 35.2975)
contains.

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Color

**YUV(164.7520, -17.1327,
35.2975)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9782
RGB	205, 151, 130
RGB Percent	80%, 59%, 51%
CMY	0.1961, 0.4078, 0.4902
CMYK	0.00, 0.26, 0.37, 0.20
HSL	17°, 43%, 66%
HSV	17°, 37%, 80%
XYZ	40.2727, 36.7241, 26.0849
YIQ	164.7520, 38.9250, 4.9170

Conversions

Conversions Part 2

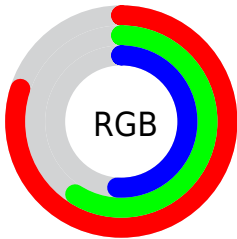
Format	Color
R _Y B	205, 159, 130
Decimal	13473666
CIE Lab	67.07, 17.49, 19.01
CIE LCh	67, 25.828, 47.389
Yxy	36.7241, 0.3907, 0.3563
Android (android.graphics.Color)	4291663746 (0xFFCD9782)
YUV	164.7520, -17.1327, 35.2975
Hunter-Lab	60.6004, 12.5737, 16.8994

Details

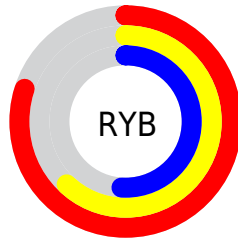
The YUV color **164.7520, -17.1327, 35.2975** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.2480, 17.1327, -35.2975**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.4420, -16.9799, 32.9384**, and **112.4850, -15.5221, 32.0237** is the 20% darker color. If you saturate the color by 10%, you get **153.6670, -21.5278, 45.0190**, and if you desaturate by 10%, it is **175.9510, -12.3008, 25.4760**.

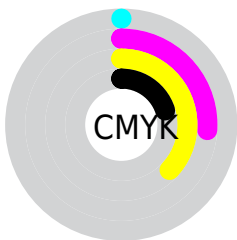
Distribution



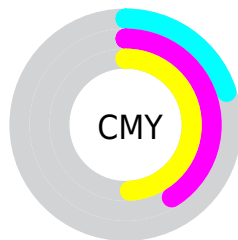
- Red (80%)
- Green (59%)
- Blue (51%)



- Red (80%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.7520, -17.1327, 35.2975 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 164.7520, -17.1327, 35.2975 by changing the saturation by 10% instead.

■ 164.7520,
-17.1327, 35.2975

■ 164.7520,
-17.1327, 35.2975

■ 255.0000, 0.0000,
0.0000

■ 138.2680,
-16.4011, 33.9680

■ 217.4420,
-16.9799, 32.9384

■ 112.4850,
-15.5221, 32.0237

■ 237.6570,
-13.1419, 15.2098

■ 87.5880, -15.0799,
30.1793

■ 253.1760, -6.9888,
1.5996

■ 63.9190, -13.7641,
28.1350

■ 40.8370, -12.7376,
25.5760

■ 19.6240, -9.6746,
23.1318

■ 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 164.7520,
-17.1327, 35.2975

■ 164.7520,
-17.1327, 35.2975

■ 153.6670,
-21.5278, 45.0190

■ 175.9510,
-12.3008, 25.4760

■ 142.4680,
-26.3597, 54.8406

■ 187.0360, -7.9057,
15.7544

■ 131.9700,
-31.0442, 64.0473

■ 197.6480, -2.7845,
6.4477

■ 120.7710,
-35.8761, 73.8688

■ 208.7330, 1.6106,
-3.2738

■ 109.5720,
-40.7080, 83.6904

■ 219.9320, 6.4425,
-13.0954

■ 98.4870, -45.1031,
93.4119

■ 231.0170, 10.8376,
-22.8169

■ 94.7540, -46.7137,
96.6857

■ 239.4630, 7.6597,
-30.2241

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



166.1790, -7.9762, 38.4310



164.7520, -17.1327, 35.2975



162.7090, -22.0415, 23.0572

Triad

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



164.7520, -17.1327, 35.2975



154.7260, -1.3439, -35.7167



163.8520, 21.2720, -9.5172

Complementary

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



164.7520, -17.1327, 35.2975



170.2480, 17.1327, -35.2975

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.



158.5070, 24.4000, -32.8936



164.7520, -17.1327, 35.2975



151.7810, 11.9400, -49.7969

Square

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



164.7520, -17.1327, 35.2975



157.7580, -13.1917, -15.5738



153.5990, 21.3967, -49.6373



166.7580, 13.9233, 14.2442

Rectangle

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



164.7520, -17.1327, 35.2975



161.6320, -22.0036, 10.8467



153.5990, 21.3967, -49.6373



161.9650, 23.1883, -17.5093

Sweetspot

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



164.7520, -17.1327, 35.2975



240.0680, -6.4425, 13.0954



158.6950, 12.9684, 40.6095



119.0180, -3.9529, 7.8772



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.



164.7520, -17.1327, 35.2975



194.6850, -25.4807, 52.8963



185.8840, -27.5508, 16.7647



96.7510, -2.3422, 4.6034



76.6360, -37.7815, 78.3722



17.8190, -8.7848, 17.6987

Inverse Universe

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



170.2480, 17.1327, -35.2975



203.3150, 25.4807, -52.8963



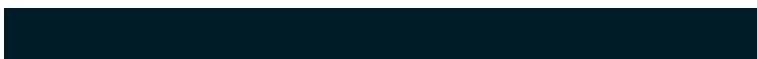
149.1160, 27.5508, -16.7647



97.2490, 2.3422, -4.6034



88.7770, 38.0709, -77.8574



20.7680, 8.4954, -18.2135

Previews

White Background



This preview shows how the YUV color 164.7520, -17.1327, 35.2975 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 164.7520, -17.1327, 35.2975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

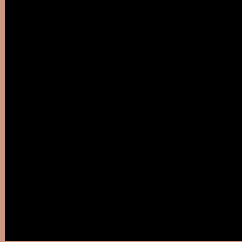
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.7520, -17.1327, 35.2975

Background



This preview shows how black text looks on a background with the YUV color 164.7520, -17.1327, 35.2975.



This preview shows how white text looks on a background with the YUV color 164.7520, -17.1327, 35.2975.

35.2975.

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

164.7520, -17.1327, 35.2975

Protanopia

162.9120, -13.2676, 8.8472

Deuteranopia

163.9740, -17.2422, 23.7018



Tritanopia

166.4930, -4.1870, 36.4016

Trichromacy



Original Color

164.7520, -17.1327, 35.2975

Protanomaly

163.9240, -14.7525, 18.4837

Deuteranomaly

164.2950, -17.4004, 27.8053

Tritanomaly

165.6410, -8.6970, 36.2718

Monochromacy



Original Color

164.7520, -17.1327, 35.2975

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0680, -6.4425, 13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7520, -17.1327, 35.2975 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(205, 151, 130)` looks like.

```
.text, #text, p{  
    color:rgb(205, 151, 130)  
}
```

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(205, 151, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 151, 130) }
```

Border

The CSS property to change the border of an element to YUV 164.7520, -17.1327, 35.2975 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(205, 151, 130) }
```


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

```
.border{ border-color:rgb(205, 151, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 151, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 151, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 151, 130);  
box-shadow:4px 4px 4px 4px rgb(205, 151,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 164.7520, -17.1327, 35.2975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 151, 130) }
```

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

```
.background{ background-color: rgb(205,  
151, 130) }
```

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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