

Converting Colors

YUV(167.6250, -7.7031,
44.1789)

Have a look what the booklet for
YUV(167.6250, -7.7031, 44.1789)
contains.

YUV(167.6250, -7.7031, 44.1789)	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(167.6250, -7.7031,
44.1789)**

Conversions

Conversions Part 1

Format	Color
Hex	DA9198
RGB	218, 145, 152
RGB Percent	85%, 57%, 60%
CMY	0.1451, 0.4314, 0.4039
CMYK	0.00, 0.33, 0.30, 0.15
HSL	354°, 50%, 71%
HSV	354°, 33%, 85%
XYZ	44.7063, 37.4232, 34.5729
YIQ	167.6250, 41.2610, 17.6530

Conversions

Conversions Part 2

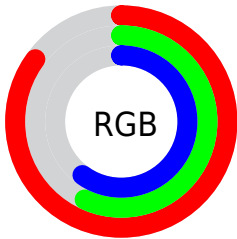
Format	Color
RYB	218, 145, 152
Decimal	14324120
CIELab	67.59, 28.53, 7.68
CIELCh	68, 29.548, 15.069
Yxy	37.4232, 0.3831, 0.3207
Android (android.graphics.Color)	4292514200 (0xFFDA9198)
YUV	167.6250, -7.7031, 44.1789
Hunter-Lab	61.1745, 23.3924, 9.3143

Details

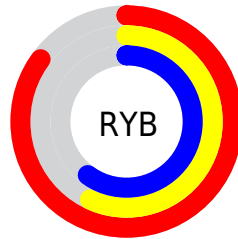
The YUV color **167.6250, -7.7031, 44.1789** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.3750, 7.7031, -44.1789**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.1290, -5.4866, 33.2129**, and **114.8310, -6.8187, 40.4902** is the 20% darker color. If you saturate the color by 10%, you get **152.4310, -10.0725, 57.5040**, and if you desaturate by 10%, it is **182.8190, -5.3338, 30.8537**.

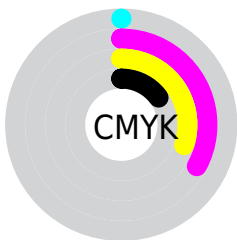
Distribution



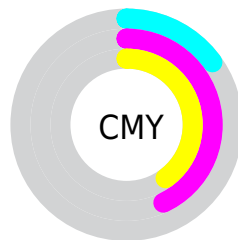
- Red (85%)
- Green (57%)
- Blue (60%)



- Red (85%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.6250, -7.7031, 44.1789 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 167.6250, -7.7031, 44.1789 by changing the saturation by 10% instead.

■ 167.6250, -7.7031,
44.1789

■ 167.6250, -7.7031,
44.1789

255.0000, 0.0000,
0.0000

■ 140.7280, -7.2609,
42.3345

■ 217.1290, -5.4866,
33.2129

■ 114.8310, -6.8187,
40.4902

■ 236.7570, -1.3592,
15.9991

■ 89.3470, -6.0871,
39.1607

■ 64.6780, -4.7713,
37.1164

■ 40.8950, -3.8922,
35.1721

■ 17.9980, -3.4500,
33.3278

■ 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 167.6250, -7.7031,
44.1789

■ 167.6250, -7.7031,
44.1789

■ 152.4310,
-10.0725, 57.5040

■ 182.8190, -5.3338,
30.8537

■ 137.3510,
-12.0050, 70.7292

■ 197.8990, -3.4012,
17.6286

■ 122.7440,
-14.6638, 83.5395

■ 212.5060, -0.7425,
4.8182

■ 107.5500,
-17.0332, 96.8646

■ 227.7000, 1.6269,
-8.5069

■ 92.3560, -19.4025,
110.1898

■ 242.8940, 3.9963,
-21.8320

■ 77.2760, -21.3351,
123.4149

■ 243.9370, 5.4541,
-22.7467

■ 67.5760, -22.9620,
131.9218

Harmonies

Analogous

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



168.5990, 5.1277, 35.4317



167.6250, -7.7031, 44.1789



166.3290, -18.8962, 40.9305

Triad

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



167.6250, -7.7031, 44.1789



158.3620, -15.9545, -16.1035



157.7770, 28.2109, -41.9004

Complementary

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



167.6250, -7.7031, 44.1789



195.3750, 7.7031, -44.1789

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.



151.3310, 24.4868, -60.8033



167.6250, -7.7031, 44.1789



154.1770, -2.0593, -39.6202

Square

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



167.6250, -7.7031, 44.1789



161.7410, -24.0293, 7.2431



150.1820, 13.7143, -58.9186



165.1550, 25.0666, -13.2909

Rectangle

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



167.6250, -7.7031, 44.1789



164.7210, -23.5265, 32.6937



150.1820, 13.7143, -58.9186



155.0210, 28.0906, -50.0074

Sweetspot

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



167.6250, -7.7031, 44.1789



237.7030, -2.8116, 15.1695



173.0560, 22.1574, 33.2769



117.0120, -1.4849, 9.6365



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.



167.6250, -7.7031, 44.1789



184.6380, -10.6675, 61.7075



183.8500, -19.1530, 29.9496



102.4030, -1.1847, 6.6626



53.6650, -18.0758, 104.6568



14.2100, -5.0335, 27.8798

Inverse Universe

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



167.6250, -7.7031, 44.1789



184.6380, -10.6675, 61.7075



179.1500, 19.1530, -29.9496



102.4030, -1.1847, 6.6626



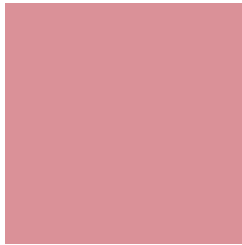
53.6650, -18.0758, 104.6568



14.2100, -5.0335, 27.8798

Previews

White Background



This preview shows how the YUV color 167.6250, -7.7031, 44.1789 looks on a white background.

Color Contrast Check

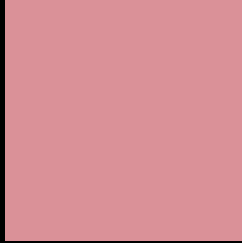
Large Text (above 18pt) WCAG AA × Fail

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 167.6250, -7.7031, 44.1789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

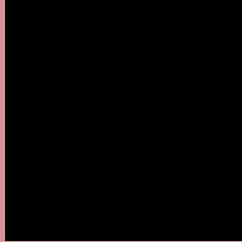
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.6250, -7.7031, 44.1789

Background



This preview shows how black text looks on a background with the YUV color 167.6250, -7.7031, 44.1789.



This preview shows how white text looks on a background with the YUV color 167.6250, -7.7031,

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

167.6250, -7.7031, 44.1789

Protanopia

165.0820, -1.0264, 2.5591

Deuteranopia

166.2320, -8.4954, 18.2135



Tritanopia

167.3800, -6.1033, 44.3937

Trichromacy



Original Color

167.6250, -7.7031, 44.1789

Protanomaly

165.8990, -3.4012, 17.6286

Deuteranomaly

166.7000, -8.2331, 27.4501

Tritanomaly

167.2660, -6.5401, 44.4937

Monochromacy



Original Color

167.6250, -7.7031, 44.1789

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.6250, -7.7031, 44.1789 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(218, 145, 152)` looks like.

```
.text, #text, p{  
    color:rgb(218, 145, 152)  
}
```

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(218, 145, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 145, 152) }
```

Border

The CSS property to change the border of an element to YUV 167.6250, -7.7031, 44.1789 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(218, 145, 152) }
```


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

```
.border{ border-color:rgb(218, 145, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 145, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 145, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 145, 152);  
box-shadow:4px 4px 4px 4px rgb(218, 145,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 167.6250, -7.7031, 44.1789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 145, 152) }
```

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

```
.background{ background-color: rgb(218,  
145, 152) }
```

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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