

Converting Colors

YUV(152.5440, -8.1562,
49.5119)

Have a look what the booklet for
YUV(152.5440, -8.1562, 49.5119)
contains.

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Color

**YUV(152.5440, -8.1562,
49.5119)**

Conversions

Conversions Part 1

Format	Color
Hex	D17F88
RGB	209, 127, 136
RGB Percent	82%, 50%, 53%
CMY	0.1804, 0.5020, 0.4667
CMYK	0.00, 0.39, 0.35, 0.18
HSL	353°, 47%, 66%
HSV	353°, 39%, 82%
XYZ	38.3278, 30.5116, 27.1618
YIQ	152.5440, 45.9830, 20.1830

Conversions

Conversions Part 2

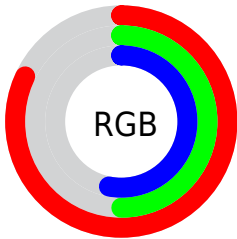
Format	Color
RYB	209, 127, 136
Decimal	13729672
CIELab	62.09, 32.79, 8.74
CIElCh	62, 33.935, 14.929
Yxy	30.5116, 0.3992, 0.3178
Android (android.graphics.Color)	4291919752 (0xFFD17F88)
YUV	152.5440, -8.1562, 49.5119
Hunter-Lab	55.2373, 27.1914, 9.5115

Details

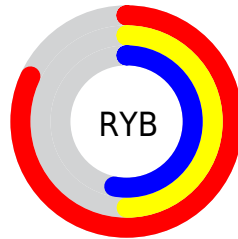
The YUV color **152.5440, -8.1562, 49.5119** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **183.4560, 8.1562, -49.5119**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.0380, -7.4137, 44.6937**, and **99.8640, -6.8350, 45.7233** is the 20% darker color. If you saturate the color by 10%, you get **138.0510, -10.3781, 62.2223**, and if you desaturate by 10%, it is **167.0370, -5.9342, 36.8016**.

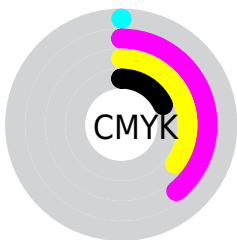
Distribution



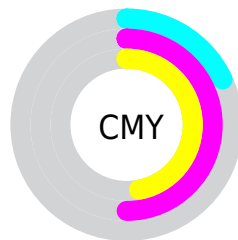
- Red (82%)
- Green (50%)
- Blue (53%)



- Red (82%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (18%)




- Cyan (18%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.5440, -8.1562, 49.5119 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 152.5440, -8.1562, 49.5119 by changing the saturation by 10% instead.


 152.5440, -8.1562,
49.5119

 152.5440, -8.1562,
49.5119


255.0000, 0.0000,
0.0000

 125.7610, -7.2772,
47.5676


 204.0380, -7.4137,
44.6937


 99.8640, -6.8350,
45.7233


 223.6660, -3.2863,
27.4799

 75.0810, -5.9559,
43.7790

 243.2940, 0.8411,
10.2662

 49.8250, -4.3507,
42.2495

 23.6230, -1.2931,
41.5496

 14.3520, -7.0755,
29.5093

 0.0000, 0.0000,

0.0000

■ 152.5440, -8.1562,
49.5119

■ 152.5440, -8.1562,
49.5119

■ 138.0510,
-10.3781, 62.2223

■ 167.0370, -5.9342,
36.8016

■ 123.6720,
-12.1633, 74.8327

■ 181.4160, -4.1491,
24.1912

■ 109.1790,
-14.3852, 87.5430

■ 195.9090, -1.9271,
11.4808

■ 94.8000, -16.1704,
100.1534

■ 210.2880, -0.1420,
-1.1296

■ 80.3070, -18.3924,
112.8638

■ 224.1940, 2.3694,
-13.3251

■ 66.4010, -20.9037,
125.0593

■ 238.6870, 4.5913,
-26.0355

■ 65.1130, -20.7617,
126.1889

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



154.2620, 6.2798, 39.2352



152.5440, -8.1562, 49.5119



151.1940, -20.8016, 45.4339

Triad

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



152.5440, -8.1562, 49.5119



142.7700, -18.1276, -19.0923



139.7910, 33.6270, -52.4367

Complementary

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



152.5440, -8.1562, 49.5119



183.4560, 8.1562, -49.5119

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.



127.1260, 31.9829, -85.1795



152.5440, -8.1562, 49.5119



136.8340, -1.8902, -47.2124

Square

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



152.5440, -8.1562, 49.5119



146.5300, -27.3763, 7.4282



128.3970, 17.5523, -76.6472



149.7570, 28.7138, -16.4499

Rectangle

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



152.5440, -8.1562, 49.5119



149.6460, -26.4475, 36.2675



128.3970, 17.5523, -76.6472



135.7140, 33.6650, -64.6472

Sweetspot

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



152.5440, -8.1562, 49.5119



233.7250, -2.8224, 18.6582



157.8760, 25.2041, 36.0657



115.6100, -1.7797, 10.8660



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.



152.5440, -8.1562, 49.5119



172.3620, -12.0105, 72.4735



169.7150, -21.0585, 34.4529



97.4030, -1.1847, 6.6626



52.2840, -16.9020, 101.4829



12.7150, -4.2965, 24.8059

Inverse Universe

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



152.5440, -8.1562, 49.5119



172.3620, -12.0105, 72.4735



166.2850, 21.0585, -34.4529



97.4030, -1.1847, 6.6626



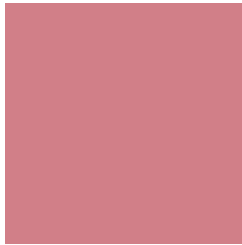
52.2840, -16.9020, 101.4829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 152.5440, -8.1562, 49.5119 looks on a white background.

Color Contrast Check

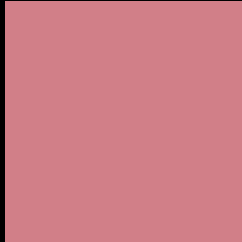
Large Text (above 18pt) WCAG AA × Fail

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 152.5440, -8.1562, 49.5119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

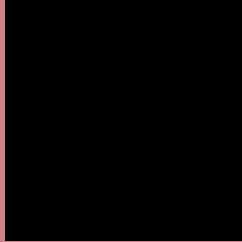
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.5440, -8.1562, 49.5119

Background



This preview shows how black text looks on a background with the YUV color 152.5440, -8.1562, 49.5119.



This preview shows how white text looks on a background with the YUV color 152.5440, -8.1562,

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

152.5440, -8.1562, 49.5119

Protanopia

150.9680, -1.4632, 2.6591

Deuteranopia

151.4060, -9.0742, 17.1839



Tritanopia

152.5440, -8.1562, 49.5119

Trichromacy



Original Color

152.5440, -8.1562, 49.5119

Protanomaly

151.7960, -3.8434, 19.4729

Deuteranomaly

151.5970, -8.6753, 29.2944

Tritanomaly

152.5440, -8.1562, 49.5119

Monochromacy



Original Color

152.5440, -8.1562, 49.5119

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0130, -2.9644, 17.5286

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5440, -8.1562, 49.5119 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(209, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(209, 127, 136)  
}
```

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(209, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 127, 136) }
```

Border

The CSS property to change the border of an element to YUV 152.5440, -8.1562, 49.5119 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(209, 127, 136) }
```


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

```
.border{ border-color:rgb(209, 127, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 127, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 127, 136);  
box-shadow:4px 4px 4px 4px rgb(209, 127,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 152.5440, -8.1562, 49.5119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 127, 136) }
```

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

```
.background{ background-color: rgb(209,  
127, 136) }
```

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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