

Converting Colors

YUV(175.0220, -9.8708,
39.4457)

Have a look what the booklet for
YUV(175.0220, -9.8708, 39.4457)
contains.

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Color

**YUV(175.0220, -9.8708,
39.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	DC9C9B
RGB	220, 156, 155
RGB Percent	86%, 61%, 61%
CMY	0.1373, 0.3882, 0.3922
CMYK	0.00, 0.29, 0.30, 0.14
HSL	1°, 48%, 74%
HSV	1°, 30%, 86%
XYZ	47.3201, 41.3591, 36.4994
YIQ	175.0220, 38.4650, 13.2570

Conversions

Conversions Part 2

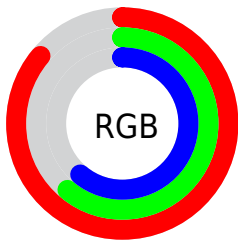
Format	Color
R _Y B	220, 156, 155
Decimal	14458011
CIE Lab	70.43, 23.75, 10.08
CIE LCh	70, 25.804, 22.992
Yxy	41.3591, 0.3780, 0.3304
Android (android.graphics.Color)	4292648091 (0xFFDC9C9B)
YUV	175.0220, -9.8708, 39.4457
Hunter-Lab	64.3111, 18.7959, 11.3680

Details

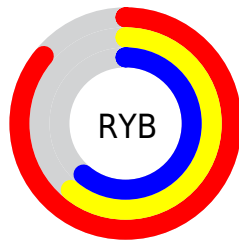
The YUV color $175.0220, -9.8708, 39.4457$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.9780, 9.8708, -39.4457$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $223.9280, -7.3595, 27.2501$, and $121.6410, -8.6970, 36.2718$ is the 20% darker color. If you saturate the color by 10%, you get $159.6000, -13.1138, 52.9708$, and if you desaturate by 10%, it is $190.4440, -6.6279, 25.9206$.

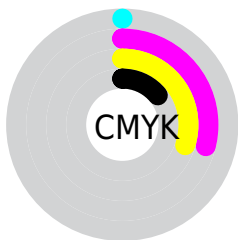
Distribution



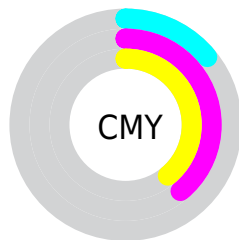
- Red (86%)
- Green (61%)
- Blue (61%)



- Red (86%)
- Yellow (61%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (30%)
- Black (14%)





- Cyan (14%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.0220, -9.8708, 39.4457 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 175.0220, -9.8708, 39.4457 by changing the saturation by 10% instead.


 175.0220, -9.8708,
39.4457

 175.0220, -9.8708,
39.4457


255.0000, 0.0000,
0.0000


 148.1250, -9.4286,
37.6014


 223.9280, -7.3595,
27.2501


 121.6410, -8.6970,
36.2718

 243.6700, -2.7953,
9.9364

 96.7440, -8.2548,
34.4275

 72.2600, -7.5232,
33.0980

 48.5910, -6.2074,
31.0537

 25.6940, -5.7651,
29.2094

 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 175.0220, -9.8708,
39.4457

■ 175.0220, -9.8708,
39.4457

■ 159.6000,
-13.1138, 52.9708

■ 190.4440, -6.6279,
25.9206

■ 144.7650,
-16.6461, 65.9811

■ 205.2790, -3.0955,
12.9103

■ 129.3430,
-19.8891, 79.5062

■ 220.7010, 0.1474,
-0.6148

■ 113.9210,
-23.1321, 93.0313

■ 236.1230, 3.3904,
-14.1399

■ 99.0860, -26.6644,
106.0416

■ 244.5350, 5.1592,
-21.5172

■ 83.6640, -29.9074,
119.5667

■ 68.2420, -33.1503,
133.0918

■ 67.5410, -33.2977,
133.7065

Harmonies

Analogous

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



176.2630, 1.3493, 33.9723



175.0220, -9.8708, 39.4457



173.3990, -18.4377, 33.8531

Triad

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



175.0220, -9.8708, 39.4457



166.1920, -11.4337, -19.4624



168.8280, 24.2418, -28.7902

Complementary

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



175.0220, -9.8708, 39.4457



199.9780, 9.8708, -39.4457

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.



163.2510, 22.5543, -47.5781



175.0220, -9.8708, 39.4457



162.8010, 1.5771, -39.2905

Square

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



175.0220, -9.8708, 39.4457



168.8480, -19.6451, 1.0103



161.0520, 14.2714, -50.9116



173.6570, 20.3821, -4.0842

Rectangle

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



175.0220, -9.8708, 39.4457



172.1330, -21.7576, 25.3164



161.0520, 14.2714, -50.9116



166.4850, 24.4109, -36.3823

Sweetspot

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



175.0220, -9.8708, 39.4457



238.8770, -3.3904, 14.1399



181.8450, 18.8104, 33.4619



118.0720, -2.5005, 8.7069



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.



175.0220, -9.8708, 39.4457



193.1980, -13.4086, 54.2004



193.8060, -19.1314, 22.9721



102.2890, -1.6215, 6.7625



53.4880, -26.3696, 104.8120



14.3410, -7.0701, 27.7649

Inverse Universe

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



199.9780, 9.8708, -39.4457



227.8020, 13.4086, -54.2004



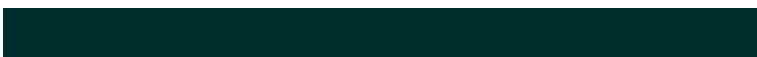
181.7810, 18.8420, -23.4869



106.1240, 1.9109, -6.2477



120.0990, 26.0802, -105.3268



31.6590, 7.0701, -27.7649

Previews

White Background



This preview shows how the YUV color 175.0220, -9.8708, 39.4457 looks on a white background.

Color Contrast Check

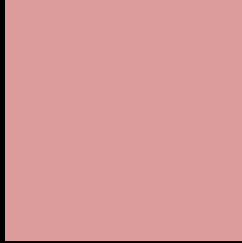
Large Text (above 18pt) WCAG AA × Fail

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 175.0220, -9.8708, 39.4457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

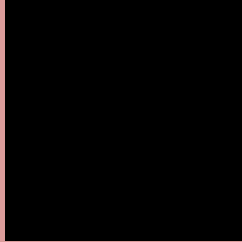
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.0220, -9.8708, 39.4457

Background



This preview shows how black text looks on a background with the YUV color 175.0220, -9.8708, 39.4457.



This preview shows how white text looks on a background with the YUV color 175.0220, -9.8708,

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

175.0220, -9.8708, 39.4457

Protanopia

172.7680, -4.8156, 4.5885

Deuteranopia

173.4880, -10.1006, 19.7430



Tritanopia

175.4010, -4.6347, 39.9903

Trichromacy



Original Color

175.0220, -9.8708, 39.4457

Protanomaly

173.3890, -6.6008, 17.1988

Deuteranomaly

173.9450, -9.8329, 27.2352

Tritanomaly

175.5320, -6.6713, 39.8754

Monochromacy



Original Color

175.0220, -9.8708, 39.4457

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0220, -9.8708, 39.4457 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(220, 156, 155)` looks like.

```
.text, #text, p{  
    color:rgb(220, 156, 155)  
}
```

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(220, 156, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 156, 155) }
```

Border

The CSS property to change the border of an element to YUV 175.0220, -9.8708, 39.4457 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(220, 156, 155) }
```


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

```
.border{ border-color:rgb(220, 156, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 156, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 156, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 156, 155);  
box-shadow:4px 4px 4px 4px rgb(220, 156,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 175.0220, -9.8708, 39.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 156, 155) }
```

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

```
.background{ background-color: rgb(220,  
156, 155) }
```

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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