

Converting Colors

YUV(173.2810, -2.6035,
41.8496)

Have a look what the booklet for
YUV(173.2810, -2.6035, 41.8496)
contains.

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Color

**YUV(173.2810, -2.6035,
41.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	DD96A8
RGB	221, 150, 168
RGB Percent	87%, 59%, 66%
CMY	0.1333, 0.4118, 0.3412
CMYK	0.00, 0.32, 0.24, 0.13
HSL	345°, 51%, 73%
HSV	345°, 32%, 87%
XYZ	47.7930, 40.0120, 42.2499
YIQ	173.2810, 36.5380, 20.6500

Conversions

Conversions Part 2

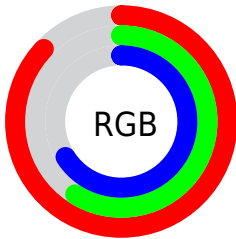
Format	Color
R _Y B	221, 150, 168
Decimal	14522024
CIE Lab	69.48, 29.16, 1.50
CIE LCh	69, 29.198, 2.944
Yxy	40.0120, 0.3675, 0.3077
Android (android.graphics.Color)	4292712104 (0xFFDD96A8)
YUV	173.2810, -2.6035, 41.8496
Hunter-Lab	63.2550, 24.1713, 4.6770

Details

The YUV color $173.2810, -2.6035, 41.8496$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.7190, 2.6035, -41.8496$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.0020, 0.4920, 28.9392$, and $119.7860, -1.8665, 38.7757$ is the 20% darker color. If you saturate the color by 10%, you get $158.5430, -3.2257, 54.7748$, and if you desaturate by 10%, it is $188.0190, -1.9814, 28.9243$.

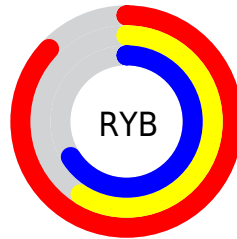
Distribution



Red (87%)

Green (59%)

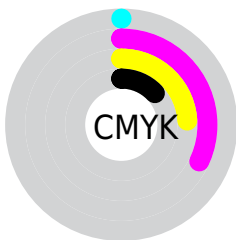
Blue (66%)



Red (87%)

Yellow (59%)

Blue (66%)

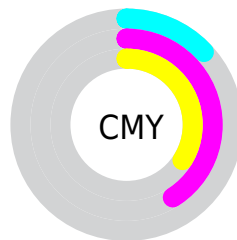


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.2810, -2.6035, 41.8496 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 173.2810, -2.6035, 41.8496 by changing the saturation by 10% instead.

■ 173.2810, -2.6035,
41.8496

■ 173.2810, -2.6035,
41.8496

255.0000, 0.0000,
0.0000

■ 146.3840, -2.1613,
40.0052

■ 222.0020, 0.4920,
28.9392

■ 119.7860, -1.8665,
38.7757

■ 241.7440, 5.0562,
11.6255

■ 94.8890, -1.4243,
36.9313

■ 70.2910, -1.1295,
35.7018

■ 45.9210, 0.0389,
34.2723

■ 21.9640, 1.4967,
33.3576

■ 12.0740, -5.4595,

24.4911

0.0000, 0.0000,
0.0000

173.2810, -2.6035,
41.8496

173.2810, -2.6035,
41.8496

158.5430, -3.2257,
54.7748

188.0190, -1.9814,
28.9243

143.6910, -4.2847,
67.8000

202.8710, -0.9224,
15.8991

128.9530, -4.9068,
80.7252

217.6090, -0.3002,
2.9739

114.1010, -5.9658,
93.7504

232.4610, 0.7587,
-10.0513

99.3630, -6.5880,
106.6756

244.2640, 2.8278,
-20.4025

■ 83.9240, -7.3575,
120.2157

■ 244.8340, 5.0118,
-20.9024

■ 72.4630, -8.1163,
130.2669

Harmonies

Analogous

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



174.1080, 9.8068, 27.9693



173.2810, -2.6035, 41.8496



172.0780, -14.8285, 42.9046

Triad

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



173.2810, -2.6035, 41.8496



165.0920, -19.7654, -7.0967



160.4940, 27.3645, -50.4222

Complementary

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



173.2810, -2.6035, 41.8496



197.7190, 2.6035, -41.8496

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.



155.7070, 20.8504, -61.1330



173.2810, -2.6035, 41.8496



161.3370, -8.0541, -30.1135

Square

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



173.2810, -2.6035, 41.8496



168.1550, -25.2194, 15.6501



156.8040, 6.9986, -51.5711



167.2460, 26.9937, -24.7717

Rectangle

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



173.2810, -2.6035, 41.8496



170.7370, -21.0693, 37.9417



156.8040, 6.9986, -51.5711



158.4070, 25.9283, -56.4849

Sweetspot

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



173.2810, -2.6035, 41.8496



238.1590, -1.0644, 14.7696



173.6420, 23.3475, 24.8700



117.2400, -0.6113, 9.4365



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.



173.2810, -2.6035, 41.8496



188.4510, -3.6733, 58.3635



181.2080, -15.3855, 34.8976



102.5170, -0.7479, 6.5626



56.7430, -6.2823, 101.9574



15.1220, -1.5391, 27.0800

Inverse Universe

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



173.2810, -2.6035, 41.8496



188.4510, -3.6733, 58.3635



189.7920, 15.3855, -34.8976



102.5170, -0.7479, 6.5626



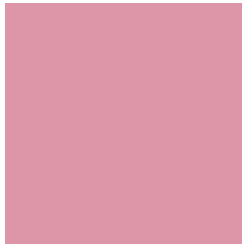
56.7430, -6.2823, 101.9574



15.1220, -1.5391, 27.0800

Previews

White Background



This preview shows how the YUV color 173.2810, -2.6035, 41.8496 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 173.2810, -2.6035, 41.8496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

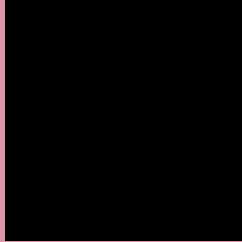
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.2810, -2.6035, 41.8496

Background



This preview shows how black text looks on a background with the YUV color 173.2810, -2.6035, 41.8496.



This preview shows how white text looks on a background with the YUV color 173.2810, -2.6035,

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

173.2810, -2.6035, 41.8496

Protanopia

170.4390, 4.2206, -0.3850

Deuteranopia

171.2900, -3.1010, 14.6547



Tritanopia

172.8850, -5.3663, 41.3199

Trichromacy



Original Color

173.2810, -2.6035, 41.8496

Protanomaly

171.5550, 1.6984, 15.2993

Deuteranomaly

172.0570, -2.9861, 24.5060

Tritanomaly

173.1130, -4.4927, 41.1199

Monochromacy



Original Color

173.2810, -2.6035, 41.8496

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.1590, -1.0644, 14.7696

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.2810, -2.6035, 41.8496 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(221, 150, 168)` looks like.

```
.text, #text, p{  
    color:rgb(221, 150, 168)  
}
```

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(221, 150, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 150, 168) }
```

Border

The CSS property to change the border of an element to YUV 173.2810, -2.6035, 41.8496 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(221, 150, 168) }
```


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

```
.border{ border-color:rgb(221, 150, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 150, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 150, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 150, 168);  
box-shadow:4px 4px 4px 4px rgb(221, 150,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 173.2810, -2.6035, 41.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 150, 168) }
```

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

```
.background{ background-color: rgb(221,  
150, 168) }
```

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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