

Converting Colors

YUV(181.2820, -7.5340,
36.5867)

Have a look what the booklet for
YUV(181.2820, -7.5340, 36.5867)
contains.

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Color

**YUV(181.2820, -7.5340,
36.5867)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFA3A6 |
| RGB | 223, 163, 166 |
| RGB Percent | 87%, 64%, 65% |
| CMY | 0.1255, 0.3608, 0.3490 |
| CMYK | 0.00, 0.27, 0.26, 0.13 |
| HSL | 357°, 48%, 76% |
| HSV | 357°, 27%, 87% |
| XYZ | 50.4116, 44.6355, 42.0349 |
| YIQ | 181.2820, 34.7970, 13.6530 |

Conversions

Conversions Part 2

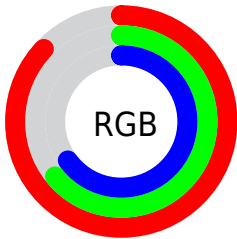
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 163, 166 |
| Decimal | 14656422 |
| CIE Lab | 72.65, 22.61, 7.22 |
| CIE LCh | 73, 23.738, 17.703 |
| Yxy | 44.6355, 0.3677, 0.3256 |
| Android (android.graphics.Color) | 4292846502 (0xFFDFA3A6) |
| YUV | 181.2820, -7.5340, 36.5867 |
| Hunter-Lab | 66.8098, 17.7705, 9.4632 |

Details

The YUV color $181.2820, -7.5340, 36.5867$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $204.7180, 7.5340, -36.5867$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4050, -4.1437, 22.4468$, and $128.0860, -6.9444, 34.1276$ is the 20% darker color. If you saturate the color by 10%, you get $165.9740, -10.3402, 50.0118$, and if you desaturate by 10%, it is $196.5900, -4.7279, 23.1616$.

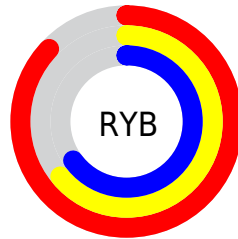
Distribution



Red (87%)

Green (64%)

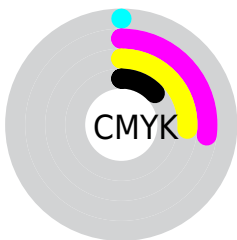
Blue (65%)



Red (87%)

Yellow (64%)

Blue (65%)

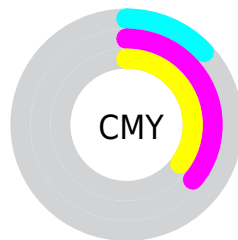


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (13%)



Cyan (13%)


Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2820, -7.5340, 36.5867 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 181.2820, -7.5340, 36.5867 by changing the saturation by 10% instead.

 181.2820, -7.5340,
36.5867

 181.2820, -7.5340,
36.5867


255.0000, 0.0000,
0.0000

 154.3850, -7.0918,
34.7424

 229.4050, -4.1437,
22.4468


 128.0860, -6.9444,
34.1276

 249.7340, 0.1311,
4.6183

 102.3030, -6.0654,
32.1833

 77.7050, -5.7706,
30.9537

 53.9220, -4.8915,
29.0094

 31.2530, -3.5757,
26.9651

 12.2590, -6.0437,

25.2059

■ 0.0000, 0.0000,
0.0000

■ 181.2820, -7.5340,
36.5867

■ 181.2820, -7.5340,
36.5867

■ 165.9740,
-10.3402, 50.0118

■ 196.5900, -4.7279,
23.1616

■ 150.0790,
-12.8569, 63.9517

■ 212.4850, -2.2111,
9.2217

■ 134.6570,
-16.0999, 77.4768

■ 227.9070, 1.0318,
-4.3034

■ 119.3490,
-18.9061, 90.9019

■ 243.2150, 3.8380,
-17.7286

■ 104.0410,
-21.7122, 104.3270

■ 245.4320, 4.7170,
-19.6729

■ 88.1460, -24.2290,
118.2670

■ 72.8380, -27.0351,
131.6921

■ 67.9310, -28.0670,
135.9955

Harmonies

Analogous

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



182.2840, 2.8180, 29.5689



181.2820, -7.5340, 36.5867



179.9690, -16.2537, 33.3532

Triad

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



181.2820, -7.5340, 36.5867



173.3990, -12.0287, -15.2589



174.6600, 22.3526, -29.5198

Complementary

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



181.2820, -7.5340, 36.5867



204.7180, 7.5340, -36.5867

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.



170.1760, 19.6332, -44.0044



181.2820, -7.5340, 36.5867



170.4490, -1.2074, -32.8428

Square

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



181.2820, -7.5340, 36.5867



175.9840, -19.2191, 4.3990



169.1730, 10.7607, -44.8787



179.1080, 19.6668, -7.9877

Rectangle

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



181.2820, -7.5340, 36.5867



178.7140, -19.5790, 26.5608



169.1730, 10.7607, -44.8787



172.9150, 22.2269, -35.8825

Sweetspot

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



181.2820, -7.5340, 36.5867



241.0940, -2.5113, 12.1956



186.8830, 17.8057, 29.0436



118.8870, -1.9163, 7.9921



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.



181.2820, -7.5340, 36.5867



197.9740, -10.3402, 50.0118



196.7890, -16.6580, 22.9870



104.4030, -1.1847, 6.6626



53.6500, -22.0124, 107.3010



14.5800, -6.2019, 29.3093

Inverse Universe

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



181.2820, -7.5340, 36.5867



197.9740, -10.3402, 50.0118



189.2110, 16.6580, -22.9870



104.4030, -1.1847, 6.6626



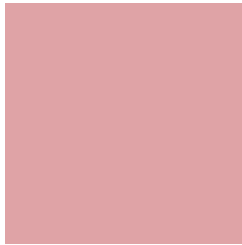
53.6500, -22.0124, 107.3010



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 181.2820, -7.5340, 36.5867 looks on a white background.

Color Contrast Check

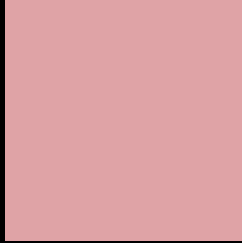
Large Text (above 18pt) WCAG AA × Fail

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 181.2820, -7.5340, 36.5867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

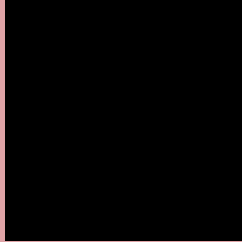
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2820, -7.5340, 36.5867

Background



This preview shows how black text looks on a background with the YUV color 181.2820, -7.5340, 36.5867.



This preview shows how white text looks on a background with the YUV color 181.2820, -7.5340,

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

181.2820, -7.5340, 36.5867

Protanopia

179.0390, -2.4842, 3.4738

Deuteranopia

179.7590, -7.7692, 18.6284



Tritanopia

181.9060, -3.8977, 36.9164

Trichromacy



Original Color

181.2820, -7.5340, 36.5867

Protanomaly

180.2470, -4.5588, 15.5694

Deuteranomaly

180.5040, -7.6435, 24.9910

Tritanomaly

181.5640, -5.2081, 37.2164

Monochromacy



Original Color

181.2820, -7.5340, 36.5867

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2820, -7.5340, 36.5867 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(223, 163, 166)` looks like.

```
.text, #text, p{  
    color:rgb(223, 163, 166)  
}
```

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(223, 163, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 163, 166) }
```

Border

The CSS property to change the border of an element to YUV 181.2820, -7.5340, 36.5867 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(223, 163, 166) }
```


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

```
.border{ border-color:rgb(223, 163, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 163, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 163, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 163, 166);  
box-shadow:4px 4px 4px 4px rgb(223, 163,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 181.2820, -7.5340, 36.5867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 163, 166) }
```

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

```
.background{ background-color: rgb(223,  
163, 166) }
```

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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