

Converting Colors

YUV(181.8400, -40.8401,
32.5893)

Have a look what the booklet for
YUV(181.8400, -40.8401, 32.5893)
contains.

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Color

**YUV(181.8400, -40.8401,
32.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB363
RGB	219, 179, 99
RGB Percent	86%, 70%, 39%
CMY	0.1412, 0.2980, 0.6118
CMYK	0.00, 0.18, 0.55, 0.14
HSL	40°, 62%, 62%
HSV	40°, 55%, 86%
XYZ	47.5856, 48.2011, 18.6001
YIQ	181.8400, 49.5200, -16.4000

Conversions

Conversions Part 2

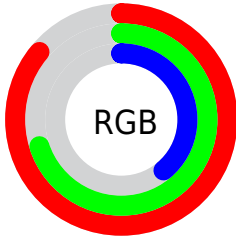
Format	Color
RYB	159, 219, 99
Decimal	14398307
CIELab	74.95, 4.99, 45.84
CIELCh	75, 46.112, 83.787
Yxy	48.2011, 0.4160, 0.4214
Android (android.graphics.Color)	4292588387 (0xFFDDBB363)
YUV	181.8400, -40.8401, 32.5893
Hunter-Lab	69.4270, 0.8475, 32.7146

Details

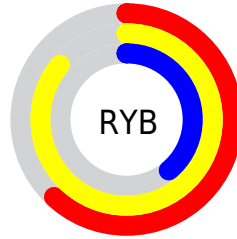
The YUV color **181.8400, -40.8401, 32.5893** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **136.1600, 40.8401, -32.5893**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.5180, -39.2024, 20.5937**, and **128.2740, -39.0821, 28.7007** is the 20% darker color. If you saturate the color by 10%, you get **175.2230, -48.4239, 38.3924**, and if you desaturate by 10%, it is **188.4570, -33.2563, 26.7862**.

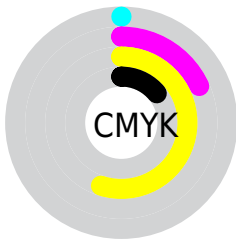
Distribution



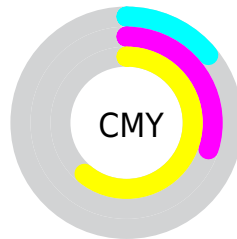
- Red (86%)
- Green (70%)
- Blue (39%)



- Red (62%)
- Yellow (86%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (55%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8400, -40.8401, 32.5893 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 181.8400, -40.8401, 32.5893 by changing the saturation by 10% instead.

181.8400,
-40.8401, 32.5893

181.8400,
-40.8401, 32.5893

255.0000, 0.0000,
0.0000

154.4700,
-39.6717, 31.1598

231.5180,
-39.2024, 20.5937

128.2740,
-39.0821, 28.7007

246.3360,
-33.1966, 7.5983

102.2630,
-39.0767, 26.9563

249.5280,
-20.9663, 4.7989

77.4800, -38.1976,
25.0120

252.7200, -8.7360,
1.9996

56.2050, -27.7091,
20.8682

35.8050, -17.6519,
15.0800

16.3020, -8.0369,

11.1361

■ 0.0000, 0.0000,
0.0000

■ 181.8400,
-40.8401, 32.5893

■ 181.8400,
-40.8401, 32.5893

■ 175.2230,
-48.4239, 38.3924

■ 188.4570,
-33.2563, 26.7862

■ 168.0190,
-55.7184, 44.7103

■ 195.6610,
-25.9619, 20.4683

■ 161.4020,
-63.3022, 50.5134

■ 202.2780,
-18.3781, 14.6652

■ 154.7850,
-70.8860, 56.3166

■ 208.8950,
-10.7942, 8.8621

■ 151.1830,
-74.5332, 59.4755

■ 215.5120, -3.2104,
3.0590

■ 222.6020, 3.6472,
-3.1590

■ 229.2190, 11.2310,
-8.9621

■ 233.6700, 10.5157,
-12.8656

■ 238.3660, 8.2006,
-16.9840

Harmonies

Analogous

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



184.3560, -33.2065, 57.5698



181.8400, -40.8401, 32.5893



177.5970, -35.7903, -0.5236

Triad

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



181.8400, -40.8401, 32.5893



145.6600, 35.1706, -127.7438



189.7680, 22.2994, 34.4065

Complementary

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



181.8400, -40.8401, 32.5893



136.1600, 40.8401, -32.5893

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.



185.2940, 34.3651, -9.0278



181.8400, -40.8401, 32.5893



147.3020, 51.6161, -129.1839

Square

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



181.8400, -40.8401, 32.5893



158.3990, 7.6913, -87.1729



170.4890, 41.6639, -63.5729



187.1120, 3.8888, 59.5378

Rectangle

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



181.8400, -40.8401, 32.5893



173.9620, -26.1103, -25.3997



170.4890, 41.6639, -63.5729



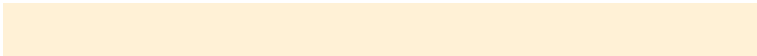
189.4720, 27.8683, 21.5111

Sweetspot

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



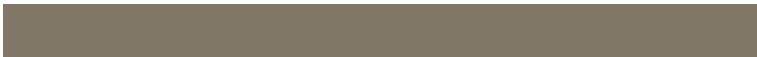
181.8400, -40.8401, 32.5893



242.1080, -13.8572, 11.3063



139.4400, -0.2169, 69.7741



119.8670, -8.3154, 7.1326



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.



181.8400, -40.8401, 32.5893



202.9760, -57.1762, 45.6250



199.3400, -49.4676, -0.2982



106.3980, -3.6472, 3.1590



119.8190, -59.0708, 46.6397



31.9510, -15.7518, 12.3210

Inverse Universe

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



136.1600, 40.8401, -32.5893



139.0240, 57.1762, -45.6250



118.6600, 49.4676, 0.2982



102.0150, 3.9366, -2.6442



53.7680, 58.7814, -47.1545



14.0490, 15.7518, -12.3210

Previews

White Background



This preview shows how the YUV color 181.8400, -40.8401, 32.5893 looks on a white background.

Color Contrast Check

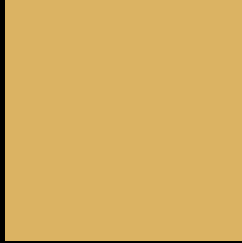
Large Text (above 18pt) WCAG AA × Fail

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 181.8400, -40.8401, 32.5893 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 181.8400, -40.8401, 32.5893

Background



This preview shows how black text looks on a background with the YUV color 181.8400, -40.8401, 32.5893.



This preview shows how white text looks on a background with the YUV color 181.8400, -40.8401, 32.5893.

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

181.8400, -40.8401, 32.5893

Protanopia

180.8060, -39.3444, 19.4641

Deuteranopia

182.2860, -40.5670, 38.3372



Tritanopia

187.5250, -2.7238, 33.7426

Trichromacy



Original Color

181.8400, -40.8401, 32.5893

Protanomaly

181.3120, -40.0868, 24.2824

Deuteranomaly

181.9760, -40.4142, 35.9780

Tritanomaly

185.5560, -16.5431, 32.8384

Monochromacy



Original Color

181.8400, -40.8401, 32.5893

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8800, -14.7308, 11.5062

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8400, -40.8401, 32.5893 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(219, 179, 99)` looks like.

```
.text, #text, p{  
    color:rgb(219, 179, 99)  
}
```

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(219, 179, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 179, 99) }
```

Border

The CSS property to change the border of an element to YUV 181.8400, -40.8401, 32.5893 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(219, 179, 99) }
```


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

```
.border{ border-color:rgb(219, 179, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 179, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 179, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 179, 99);  
box-shadow:4px 4px 4px 4px rgb(219, 179,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 181.8400, -40.8401, 32.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 179, 99) }
```

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

```
.background{ background-color: rgb(219,  
179, 99) }
```

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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