

Converting Colors

YUV(161.0840, -0.5344,
31.4983)

Have a look what the booklet for
YUV(161.0840, -0.5344, 31.4983)
contains.

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Color

**YUV(161.0840, -0.5344,
31.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	C58FA0
RGB	197, 143, 160
RGB Percent	77%, 56%, 63%
CMY	0.2275, 0.4392, 0.3725
CMYK	0.00, 0.27, 0.19, 0.23
HSL	341°, 32%, 67%
HSV	341°, 27%, 77%
XYZ	39.1936, 34.0533, 37.7649
YIQ	161.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

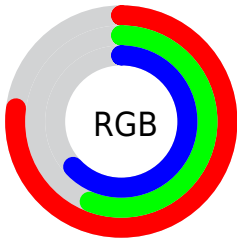
Format	Color
RYB	197, 143, 160
Decimal	12947360
CIELab	65.00, 23.00, -0.86
CIELCh	65, 23.016, 357.866
Yxy	34.0533, 0.3531, 0.3068
Android (android.graphics.Color)	4291137440 (0xFFC58FA0)
YUV	161.0840, -0.5344, 31.4983
Hunter-Lab	58.3552, 17.7658, 2.4788

Details

The YUV color $161.0840, -0.5344, 31.4983$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $178.9160, 0.5344, -31.4983$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.0950, -0.5398, 33.2427$, and $108.8880, 0.0552, 29.0392$ is the 20% darker color. If you saturate the color by 10%, you get $147.8620, -0.4250, 43.0940$, and if you desaturate by 10%, it is $174.3060, -0.6439, 19.9026$.

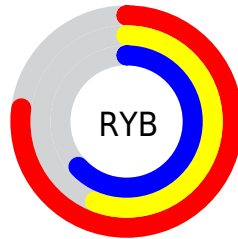
Distribution



Red (77%)

Green (56%)

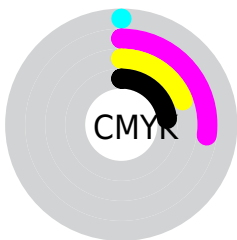
Blue (63%)



Red (77%)

Yellow (56%)

Blue (63%)

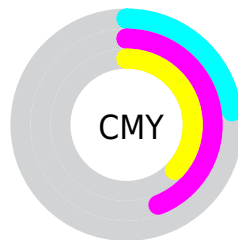


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.0840, -0.5344, 31.4983 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 161.0840, -0.5344, 31.4983 by changing the saturation by 10% instead.

■ 161.0840, -0.5344,
31.4983

■ 161.0840, -0.5344,
31.4983

255.0000, 0.0000,
0.0000

■ 134.4860, -0.2396,
30.2688

■ 216.0950, -0.5398,
33.2427

■ 108.8880, 0.0552,
29.0392

■ 236.0220, 3.4402,
16.6437

■ 84.1760, -0.0868,
27.9096

254.4130, 0.2894,
0.5148

■ 60.5780, 0.2080,
26.6801

■ 37.7950, 1.0871,
24.7358

■ 15.0230, 1.9607,
24.5358

■ 1.1960, -0.5896,

2.4591

0.0000, 0.0000,
0.0000

161.0840, -0.5344,
31.4983

161.0840, -0.5344,
31.4983

147.8620, -0.4250,
43.0940

174.3060, -0.6439,
19.9026

135.1130, -1.0417,
54.2749

187.0550, -0.0271,
8.7218

121.8910, -0.9323,
65.8706

200.2770, -0.1366,
-2.8739

108.5550, -1.2596,
77.5663

213.6130, 0.1908,
-14.5696

95.9200, -1.4396,
88.6472

226.8350, 0.0813,
-26.1653

■ 82.5840, -1.7669,
100.3428

■ 236.0620, 2.4344,
-34.2574

■ 69.3620, -1.6575,
111.9385

■ 237.5440, 8.1128,
-35.5571

■ 65.9710, -1.9577,
114.9124

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



160.9390, 9.3971, 19.3475



161.0840, -0.5344, 31.4983



159.8750, -10.2914, 34.3126

Triad

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



161.0840, -0.5344, 31.4983



154.3360, -16.4346, -2.0487



151.0240, 20.2012, -39.4860

Complementary

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



161.0840, -0.5344, 31.4983



178.9160, 0.5344, -31.4983

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.



148.5690, 13.5235, -44.3490



161.0840, -0.5344, 31.4983



151.9900, -8.3761, -20.1622

Square

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



161.0840, -0.5344, 31.4983



156.9360, -19.6884, 14.9651



149.1650, 2.8767, -36.1017



155.6610, 20.8731, -21.6277

Rectangle

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



161.0840, -0.5344, 31.4983



159.1860, -15.3747, 31.4089



149.1650, 2.8767, -36.1017



149.6600, 18.9016, -42.6748

Sweetspot

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



161.0840, -0.5344, 31.4983



241.6640, -0.3274, 11.6957



160.2190, 18.1330, 17.3479



119.3430, -0.1691, 7.5922



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.



161.0840, -0.5344, 31.4983



199.0800, -1.0254, 49.0418



165.0160, -10.8539, 28.0500



93.0330, -0.0163, 5.2331



54.5510, -1.7506, 95.1098



12.0180, -0.5019, 21.0322

Inverse Universe

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



161.0840, -0.5344, 31.4983



199.0800, -1.0254, 49.0418



174.9840, 10.8539, -28.0500



93.0330, -0.0163, 5.2331



54.5510, -1.7506, 95.1098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 161.0840, -0.5344, 31.4983 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 161.0840, -0.5344, 31.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

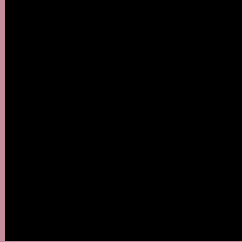
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0840, -0.5344, 31.4983

Background



This preview shows how black text looks on a background with the YUV color 161.0840, -0.5344, 31.4983.



This preview shows how white text looks on a background with the YUV color 161.0840, -0.5344,

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

161.0840, -0.5344, 31.4983

Protanopia

158.5530, 4.6574, -0.4850

Deuteranopia

159.5500, -0.7641, 11.7957



Tritanopia

160.8020, -2.8604, 30.8686

Trichromacy



Original Color

161.0840, -0.5344, 31.4983

Protanomaly

159.4620, 2.7302, 10.9958

Deuteranomaly

160.0070, -0.4965, 19.2879

Tritanomaly

161.0300, -1.9868, 30.6687

Monochromacy



Original Color

161.0840, -0.5344, 31.4983

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0840, -0.5344, 31.4983 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(197, 143, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 143, 160)  
}
```

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(197, 143, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 143, 160) }
```

Border

The CSS property to change the border of an element to YUV 161.0840, -0.5344, 31.4983 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(197, 143, 160) }
```


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

```
.border{ border-color:rgb(197, 143, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 143, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 143, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 143, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 143,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 161.0840, -0.5344, 31.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 143, 160) }
```

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

```
.background{ background-color: rgb(197,  
143, 160) }
```

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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