

Converting Colors

YUV(161.8400, -3.8651,
26.4503)

Have a look what the booklet for
YUV(161.8400, -3.8651, 26.4503)
contains.

YUV(161.8400, -3.8651, 26.4503)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(161.8400, -3.8651,
26.4503)**

Conversions

Conversions Part 1

Format	Color
Hex	C0949A
RGB	192, 148, 154
RGB Percent	75%, 58%, 60%
CMY	0.2471, 0.4196, 0.3961
CMYK	0.00, 0.23, 0.20, 0.25
HSL	352°, 26%, 67%
HSV	352°, 23%, 75%
XYZ	38.1609, 34.7194, 35.2621
YIQ	161.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

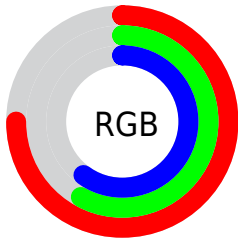
Format	Color
R_{YB}	192, 148, 154
Decimal	12620954
CIE _{Lab}	65.53, 17.44, 3.22
CIE _{LCh}	66, 17.736, 10.471
Yxy	34.7194, 0.3529, 0.3211
Android (android.graphics.Color)	4290811034 (0xFFC0949A)
YUV	161.8400, -3.8651, 26.4503
Hunter-Lab	58.9231, 12.4879, 5.7646

Details

The YUV color **161.8400, -3.8651, 26.4503** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178.1600, 3.8651, -26.4503**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.7370, -4.3073, 28.2947**, and **109.9430, -3.4229, 24.6060** is the 20% darker color. If you saturate the color by 10%, you get **148.7490, -5.7923, 37.9311**, and if you desaturate by 10%, it is **174.9310, -1.9380, 14.9695**.

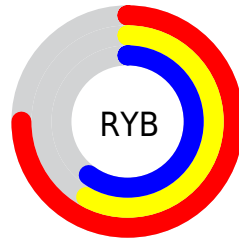
Distribution



Red (75%)

Green (58%)

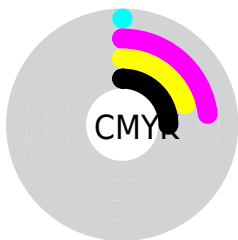
Blue (60%)



Red (75%)

Yellow (58%)

Blue (60%)

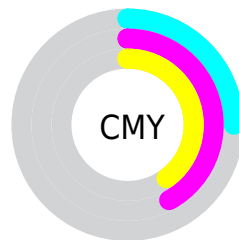


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8400, -3.8651, 26.4503 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 161.8400, -3.8651, 26.4503 by changing the saturation by 10% instead.

■ 161.8400, -3.8651,
26.4503

■ 161.8400, -3.8651,
26.4503

■ 255.0000, 0.0000,
0.0000

■ 135.5410, -3.7177,
25.8355

■ 216.7370, -4.3073,
28.2947

■ 109.9430, -3.4229,
24.6060

■ 238.2730, -0.6276,
14.6696

■ 85.3450, -3.1281,
23.3764

■ 61.7470, -2.8333,
22.1469

■ 38.9640, -1.9543,
20.2026

■ 16.9640, -1.9543,
20.2026

■ 0.0000, 0.0000,

0.0000

161.8400, -3.8651,
26.4503

161.8400, -3.8651,
26.4503

148.7490, -5.7923,
37.9311

174.9310, -1.9380,
14.9695

135.7720, -7.2826,
49.3120

187.9080, -0.4476,
3.5887

122.0940, -8.9203,
61.3076

201.5860, 1.1901,
-8.4069

109.1170,
-10.4107, 72.6884

214.5630, 2.6804,
-19.7878

96.0260, -12.3378,
84.1692

227.6540, 4.6076,
-31.2686

83.0490, -13.8282,
95.5500

235.9350, 8.4130,
-38.5310

■ 69.9580, -15.7553,
107.0308

■ 236.1630, 9.2866,
-38.7310

■ 60.3720, -16.9454,
115.4378

Harmonies

Analogous

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



162.1580, 3.8661, 20.0324



161.8400, -3.8651, 26.4503



160.7060, -10.7011, 25.6908

Triad

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



161.8400, -3.8651, 26.4503



155.9100, -10.3086, -6.9371



156.3850, 16.0792, -24.0166

Complementary

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



161.8400, -3.8651, 26.4503



178.1600, 3.8651, -26.4503

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.



153.4180, 12.6119, -31.9386



161.8400, -3.8651, 26.4503



153.7710, -2.8451, -20.8472

Square

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



161.8400, -3.8651, 26.4503



158.1460, -14.8620, 6.8880



152.5940, 5.6232, -30.3389



159.2450, 15.1622, -9.8619

Rectangle

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



161.8400, -3.8651, 26.4503



160.1740, -13.8898, 21.7724



152.5940, 5.6232, -30.3389



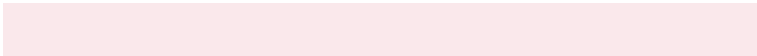
155.1350, 15.2164, -27.3054

Sweetspot

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



161.8400, -3.8651, 26.4503



237.7240, -1.3429, 10.7661



164.0790, 13.7651, 18.3477



118.1040, -1.0373, 6.0478



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



161.8400, -3.8651, 26.4503



201.9560, -6.3873, 42.1346



169.9610, -10.8268, 19.3282



90.2180, -0.6005, 5.9478



50.6470, -14.1230, 96.7796



10.4370, -2.6804, 19.7878

Inverse Universe

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



161.8400, -3.8651, 26.4503



201.9560, -6.3873, 42.1346



170.0390, 10.8268, -19.3282



90.2180, -0.6005, 5.9478



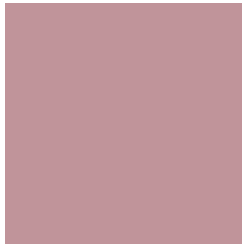
50.6470, -14.1230, 96.7796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 161.8400, -3.8651, 26.4503 looks on a white background.

Color Contrast Check

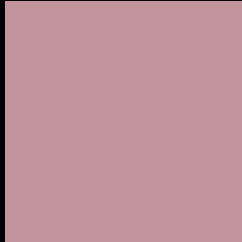
Large Text (above 18pt) WCAG AA × Fail

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 161.8400, -3.8651, 26.4503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

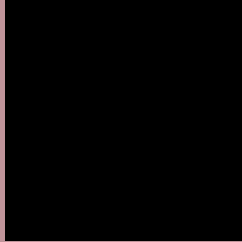
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8400, -3.8651, 26.4503

Background



This preview shows how black text looks on a background with the YUV color 161.8400, -3.8651, 26.4503.



This preview shows how white text looks on a background with the YUV color 161.8400, -3.8651,

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

161.8400, -3.8651, 26.4503

Protanopia

160.0110, -0.0054, 1.7444

Deuteranopia

160.7630, -3.8272, 14.2398



Tritanopia

162.1220, -1.5391, 27.0800

Trichromacy



Original Color

161.8400, -3.8651, 26.4503

Protanomaly

160.7240, -1.3429, 10.7661

Deuteranomaly

161.0840, -3.9854, 18.3433

Tritanomaly

161.8940, -2.4127, 27.2800

Monochromacy



Original Color

161.8400, -3.8651, 26.4503

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8400, -3.8651, 26.4503 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(192, 148, 154)` looks like.

```
.text, #text, p{  
    color:rgb(192, 148, 154)  
}
```

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(192, 148, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 148, 154) }
```

Border

The CSS property to change the border of an element to YUV 161.8400, -3.8651, 26.4503 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(192, 148, 154) }
```


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

```
.border{ border-color:rgb(192, 148, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 148, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 148, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 148, 154);  
box-shadow:4px 4px 4px 4px rgb(192, 148,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 161.8400, -3.8651, 26.4503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 148, 154) }
```

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

```
.background{ background-color: rgb(192,  
148, 154) }
```

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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