

Converting Colors

YUV(164.9850, -0.4856,
15.7992)

Have a look what the booklet for
YUV(164.9850, -0.4856, 15.7992)
contains.

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Color

**YUV(164.9850, -0.4856,
15.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	B79CA4
RGB	183, 156, 164
RGB Percent	72%, 61%, 64%
CMY	0.2824, 0.3882, 0.3569
CMYK	0.00, 0.15, 0.10, 0.28
HSL	342°, 16%, 66%
HSV	342°, 15%, 72%
XYZ	38.1177, 36.5245, 40.1629
YIQ	164.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

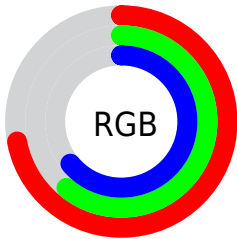
Format	Color
RYB	183, 156, 164
Decimal	12033188
CIELab	66.92, 11.31, -0.47
CIElCh	67, 11.324, 357.619
Yxy	36.5245, 0.3320, 0.3181
Android (android.graphics.Color)	4290223268 (0xFFB79CA4)
YUV	164.9850, -0.4856, 15.7992
Hunter-Lab	60.4355, 6.8208, 2.9033

Details

The YUV color $164.9850, -0.4856, 15.7992$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $174.0150, 0.4856, -15.7992$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.2840, -0.6330, 16.4139$, and $113.2730, -0.6276, 14.6696$ is the 20% darker color. If you saturate the color by 10%, you get $152.9370, -0.9549, 26.3653$, and if you desaturate by 10%, it is $177.0330, -0.0163, 5.2331$.

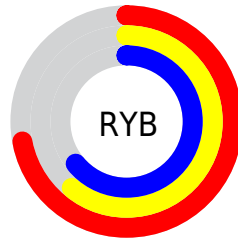
Distribution



Red (72%)

Green (61%)

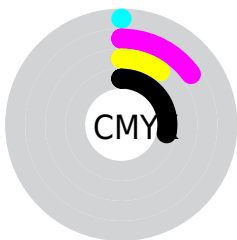
Blue (64%)



Red (72%)

Yellow (61%)

Blue (64%)

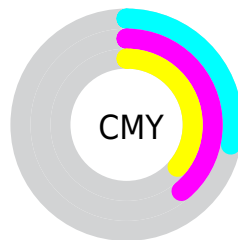


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.9850, -0.4856, 15.7992 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 164.9850, -0.4856, 15.7992 by changing the saturation by 10% instead.

■ 164.9850, -0.4856,
15.7992

■ 164.9850, -0.4856,
15.7992

255.0000, 0.0000,
0.0000

■ 138.6860, -0.3382,
15.1844

■ 220.2840, -0.6330,
16.4139

■ 113.2730, -0.6276,
14.6696

■ 244.6960, 1.1359,
9.0366

■ 88.9740, -0.4802,
14.0548

■ 64.7890, 0.1040,
13.3400

■ 43.0770, -0.0380,
12.2105

■ 21.7780, 0.1094,
11.5957

■ 0.0000, 0.0000,

0.0000

164.9850, -0.4856,
15.7992

164.9850, -0.4856,
15.7992

152.9370, -0.9549,
26.3653

177.0330, -0.0163,
5.2331

140.3020, -1.1349,
37.4461

189.6680, 0.1637,
-5.8478

128.2540, -1.6042,
48.0122

201.7160, 0.6330,
-16.4139

116.2060, -2.0736,
58.5783

213.7640, 1.1023,
-26.9800

104.2720, -2.1061,
69.0445

226.2850, 0.8455,
-37.9609

91.6370, -2.2860,
80.1254

231.8760, 4.4981,
-42.8643

■ 79.5890, -2.7554,
90.6914

■ 233.3580, 10.1765,
-44.1640

■ 67.5410, -3.2247,
101.2575

■ 233.4720, 10.6133,
-44.2639

■ 60.8730, -3.3884,
107.1054

Harmonies

Analogous

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



165.2060, 4.3354, 9.4663



164.9850, -0.4856, 15.7992



164.4430, -5.1484, 18.0285

Triad

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



164.9850, -0.4856, 15.7992



161.5240, -8.1463, -0.4595



160.7080, 9.5110, -17.2839

Complementary

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



164.9850, -0.4856, 15.7992



174.0150, 0.4856, -15.7992

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.



159.7740, 6.0274, -19.9728



164.9850, -0.4856, 15.7992



160.4950, -4.1880, -10.0811

Square

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



164.9850, -0.4856, 15.7992



162.8240, -9.7732, 8.0474



159.5310, 1.2172, -17.1287



162.2790, 10.2155, -9.8917

Rectangle

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



164.9850, -0.4856, 15.7992



164.3350, -8.0532, 16.3692



159.5310, 1.2172, -17.1287



160.3550, 8.2060, -18.7283

Sweetspot

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



164.9850, -0.4856, 15.7992



230.9190, -0.4531, 5.3330



164.7590, 8.9928, 8.9814



116.0220, -0.0108, 3.4887



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



164.9850, -0.4856, 15.7992



208.3390, -0.6601, 25.1357



167.0080, -5.4269, 14.0250



85.9190, -0.4531, 5.3330



51.8880, -2.9028, 91.3062



9.2840, -0.6330, 16.4139

Inverse Universe

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



164.9850, -0.4856, 15.7992



208.3390, -0.6601, 25.1357



171.9920, 5.4269, -14.0250



85.9190, -0.4531, 5.3330



51.8880, -2.9028, 91.3062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 164.9850, -0.4856, 15.7992 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 164.9850, -0.4856, 15.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

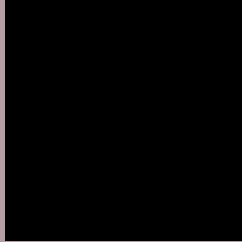
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.9850, -0.4856, 15.7992

Background



This preview shows how black text looks on a background with the YUV color 164.9850, -0.4856, 15.7992.



This preview shows how white text looks on a background with the YUV color 164.9850, -0.4856,

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

164.9850, -0.4856, 15.7992

Protanopia

163.2820, 2.3260, 0.6297

Deuteranopia

164.6640, -0.3274, 11.6957



Tritanopia

164.8540, 1.5510, 15.9140

Trichromacy



Original Color

164.9850, -0.4856, 15.7992

Protanomaly

164.0870, 1.4361, 6.0627

Deuteranomaly

164.6750, -0.3328, 13.4400

Tritanomaly

164.7400, 1.1142, 16.0140

Monochromacy



Original Color

164.9850, -0.4856, 15.7992

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3320, -0.1637, 5.8478

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.9850, -0.4856, 15.7992 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(183, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 156, 164)  
}
```

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(183, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 156, 164) }
```

Border

The CSS property to change the border of an element to YUV 164.9850, -0.4856, 15.7992 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(183, 156, 164) }
```


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

```
.border{ border-color:rgb(183, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 156,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 164.9850, -0.4856, 15.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 156, 164) }
```

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

```
.background{ background-color: rgb(183,  
156, 164) }
```

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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