

Converting Colors

YUV(164.7740, -3.8326,
15.9842)

Have a look what the booklet for
YUV(164.7740, -3.8326, 15.9842)
contains.

YUV(164.7740, -3.8326, 15.9842)	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(164.7740, -3.8326,
15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	B79D9D
RGB	183, 157, 157
RGB Percent	72%, 62%, 62%
CMY	0.2824, 0.3843, 0.3843
CMYK	0.00, 0.14, 0.14, 0.28
HSL	0°, 15%, 67%
HSV	0°, 14%, 72%
XYZ	37.6712, 36.6155, 36.9803
YIQ	164.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

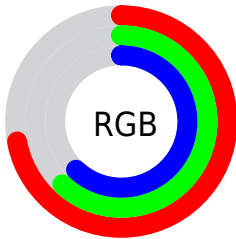
Format	Color
RYB	183, 157, 157
Decimal	12033437
CIELab	66.99, 9.57, 3.54
CIELCh	67, 10.206, 20.304
Yxy	36.6155, 0.3386, 0.3291
Android (android.graphics.Color)	4290223517 (0xFFB79D9D)
YUV	164.7740, -3.8326, 15.9842
Hunter-Lab	60.5108, 5.2320, 6.1233

Details

The YUV color $164.7740, -3.8326, 15.9842$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $175.2260, 3.8326, -15.9842$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.0730, -3.9800, 16.5990$, and $113.1760, -3.5378, 14.7546$ is the 20% darker color. If you saturate the color by 10%, you get $152.1560, -6.4859, 27.0502$, and if you desaturate by 10%, it is $177.3920, -1.1793, 4.9182$.

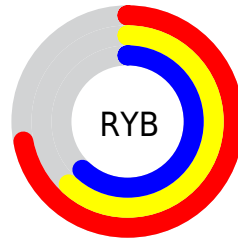
Distribution



Red (72%)

Green (62%)

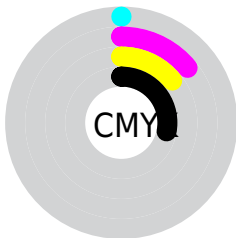
Blue (62%)



Red (72%)

Yellow (62%)

Blue (62%)

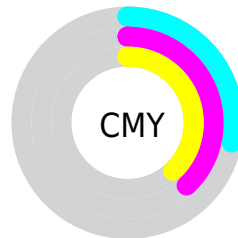


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 164.7740, -3.8326, 15.9842 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 164.7740, -3.8326, 15.9842 by changing the saturation by 10% instead.


 164.7740, -3.8326,
15.9842


 164.7740, -3.8326,
15.9842


255.0000, 0.0000,
0.0000


 138.4750, -3.6852,
15.3694


 220.0730, -3.9800,
16.5990


 113.1760, -3.5378,
14.7546

 244.4850, -2.2111,
9.2217

 88.5780, -3.2430,
13.5251

 64.6920, -2.8062,
13.4251

 42.9800, -2.9481,
12.2955

 21.6810, -2.8007,
11.6808

 0.0000, 0.0000,

0.0000

164.7740, -3.8326,
15.9842

164.7740, -3.8326,
15.9842

152.1560, -6.4859,
27.0502

177.3920, -1.1793,
4.9182

138.8370, -9.2866,
38.7310

190.7110, 1.6215,
-6.7625

126.2190,
-11.9400, 49.7969

203.3290, 4.2748,
-17.8285

113.6010,
-14.5933, 60.8629

215.9470, 6.9281,
-28.8945

100.9830,
-17.2466, 71.9289

229.2660, 9.7289,
-40.5753

87.6640, -20.0474,
83.6097

233.4720, 10.6133,
-44.2639

■ 75.0460, -22.7007,
94.6757

■ 62.4280, -25.3540,
105.7416

■ 54.7170, -26.9755,
112.5042

Harmonies

Analogous

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



164.9030, 0.5408, 13.2401



164.7740, -3.8326, 15.9842



164.4380, -7.6109, 14.5249

Triad

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



164.7740, -3.8326, 15.9842



160.9900, -4.9251, -7.0072



162.3390, 9.1999, -10.8213

Complementary

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



164.7740, -3.8326, 15.9842



175.2260, 3.8326, -15.9842

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.



160.6650, 8.0532, -16.3692



164.7740, -3.8326, 15.9842



159.9120, 0.0434, -13.9548

Square

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



164.7740, -3.8326, 15.9842



161.9480, -7.8624, 1.7996



159.7420, 4.5642, -17.3137



163.7530, 8.0098, -2.4144

Rectangle

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



164.7740, -3.8326, 15.9842



163.1880, -8.4737, 11.2361



159.7420, 4.5642, -17.3137



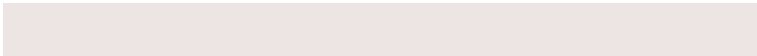
161.9150, 8.9159, -13.0805

Sweetspot

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



164.7740, -3.8326, 15.9842



230.6910, -1.3267, 5.5330



167.7380, 7.5242, 13.3848



115.7940, -0.8844, 3.6887



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.



164.7740, -3.8326, 15.9842



208.9600, -5.8963, 24.5911



172.4050, -7.5947, 9.2918



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



175.2260, 3.8326, -15.9842



225.0400, 5.8963, -24.5911



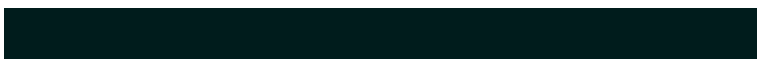
167.5950, 7.5947, -9.2918



89.3090, 1.3267, -5.5330



109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 164.7740, -3.8326, 15.9842 looks on a white background.

Color Contrast Check

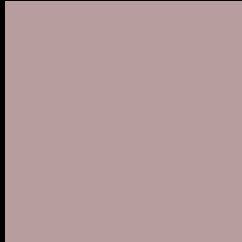
Large Text (above 18pt) WCAG AA × Fail

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 164.7740, -3.8326, 15.9842 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 164.7740, -3.8326, 15.9842

Background



This preview shows how black text looks on a background with the YUV color 164.7740, -3.8326, 15.9842.



This preview shows how white text looks on a background with the YUV color 164.7740, -3.8326,

15.9842.

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

164.7740, -3.8326, 15.9842

Protanopia

163.2670, -1.6106, 3.2738

Deuteranopia

164.7630, -3.8272, 14.2398



Tritanopia

165.0390, 0.9668, 16.6288

Trichromacy



Original Color

164.7740, -3.8326, 15.9842

Protanomaly

163.7730, -2.3531, 8.0921

Deuteranomaly

165.0620, -3.9746, 14.8546

Tritanomaly

165.1700, -1.0698, 16.5139

Monochromacy



Original Color

164.7740, -3.8326, 15.9842

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7740, -3.8326, 15.9842 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, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(183, 157, 157)  
}
```

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, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 157, 157) }
```

Border

The CSS property to change the border of an element to YUV 164.7740, -3.8326, 15.9842 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, 157, 157) }
```


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

```
.border{ border-color:rgb(183, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(183, 157,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 164.7740, -3.8326, 15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 157, 157) }
```

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

```
.background{ background-color: rgb(183,  
157, 157) }
```

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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