

Converting Colors

YUV(156.6650, 1.6442, 32.7428)

Have a look what the booklet for
YUV(156.6650, 1.6442, 32.7428)
contains.

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Color

**YUV(156.6650, 1.6442,
32.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	C289A0
RGB	194, 137, 160
RGB Percent	76%, 54%, 63%
CMY	0.2392, 0.4627, 0.3725
CMYK	0.00, 0.29, 0.18, 0.24
HSL	336°, 32%, 65%
HSV	336°, 29%, 76%
XYZ	37.5390, 31.8987, 37.4363
YIQ	156.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

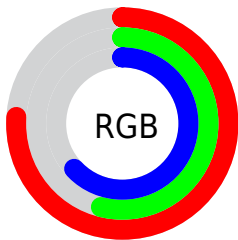
Format	Color
RYB	194, 137, 160
Decimal	12749216
CIELab	63.26, 25.21, -3.46
CIElCh	63, 25.449, 352.190
Yxy	31.8987, 0.3512, 0.2985
Android (android.graphics.Color)	4290939296 (0xFFC289A0)
YUV	156.6650, 1.6442, 32.7428
Hunter-Lab	56.4790, 19.8026, 0.2357

Details

The YUV color **156.6650, 1.6442, 32.7428** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.3350, -1.6442, -32.7428**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.6760, 1.6387, 34.4871**, and **104.4690, 2.2338, 30.2837** is the 20% darker color. If you saturate the color by 10%, you get **144.1440, 1.9010, 43.7237**, and if you desaturate by 10%, it is **169.1860, 1.3873, 21.7619**.

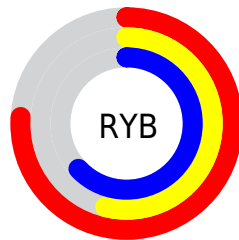
Distribution



Red (76%)

Green (54%)

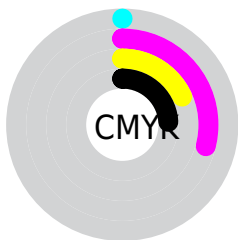
Blue (63%)



Red (76%)

Yellow (54%)

Blue (63%)

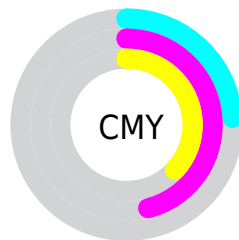


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.6650, 1.6442, 32.7428 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 156.6650, 1.6442, 32.7428 by changing the saturation by 10% instead.


 156.6650, 1.6442,
32.7428

 156.6650, 1.6442,
32.7428


255.0000, 0.0000,
0.0000


 130.0670, 1.9390,
31.5132


 211.6760, 1.6387,
34.4871


 104.4690, 2.2338,
30.2837

 232.5000, 5.1765,
19.7325

 79.7570, 2.0918,
29.1541

 250.8910, 2.0257,
3.6036

 56.1590, 2.3866,
27.9246

 33.2620, 2.8288,
26.0802

 14.4250, 2.2555,
23.3063

 0.0000, 0.0000,

0.0000

156.6650, 1.6442,
32.7428

156.6650, 1.6442,
32.7428

144.1440, 1.9010,
43.7237

169.1860, 1.3873,
21.7619

131.1500, 2.8840,
55.1194

182.1800, 0.4043,
10.3661

118.6290, 3.1409,
66.1004

194.7010, 0.1474,
-0.6148

105.6350, 4.1239,
77.4961

207.6950, -0.8356,
-12.0105

93.1140, 4.3808,
88.4770

220.2160, -1.0925,
-22.9914

80.7070, 5.0744,
99.3580

232.6230, -1.7861,
-33.8724

■ 67.5990, 5.6207,
110.8537

■ 235.1650, 2.8767,
-36.1017

■ 66.8980, 5.4733,
111.4685

■ 236.5330, 8.1182,
-37.3014

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



156.6120, 12.0233, 17.0033



156.6650, 1.6442, 32.7428



155.5380, -9.1392, 38.1162

Triad

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



156.6650, 1.6442, 32.7428



150.2610, -19.3557, 1.5251



144.0230, 21.6807, -47.3782

Complementary

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



156.6650, 1.6442, 32.7428



174.3350, -1.6442, -32.7428

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.



142.1230, 13.2504, -50.0969



156.6650, 1.6442, 32.7428



147.0180, -10.8549, -18.4328

Square

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



156.6650, 1.6442, 32.7428



152.6870, -22.0307, 19.5685



143.6980, 1.1349, -37.4461



149.3010, 23.5156, -29.2050

Rectangle

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



156.6650, 1.6442, 32.7428



154.6210, -15.0962, 35.4124



143.6980, 1.1349, -37.4461



142.5450, 19.9443, -50.4670

Sweetspot

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



156.6650, 1.6442, 32.7428



237.6040, 0.6882, 12.6253



153.3650, 20.0331, 14.5889



118.1690, 0.4097, 8.6218



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.



156.6650, 1.6442, 32.7428



194.4160, 2.7529, 50.5012



156.9780, -9.8492, 32.4683



90.4460, 0.2731, 5.7479



55.5490, 4.6593, 92.4805



11.3490, 0.8139, 18.9879

Inverse Universe

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



156.6650, 1.6442, 32.7428



194.4160, 2.7529, 50.5012



174.0220, 9.8492, -32.4683



90.4460, 0.2731, 5.7479



55.5490, 4.6593, 92.4805



11.3490, 0.8139, 18.9879

Previews

White Background



This preview shows how the YUV color 156.6650, 1.6442, 32.7428 looks on a white background.

Color Contrast Check

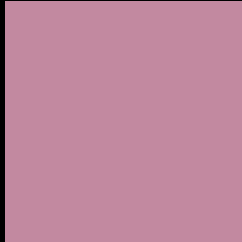
Large Text (above 18pt) WCAG AA × Fail

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 156.6650, 1.6442, 32.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

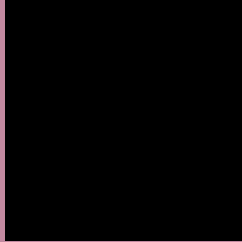
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.6650, 1.6442, 32.7428

Background



This preview shows how black text looks on a background with the YUV color 156.6650, 1.6442, 32.7428.



This preview shows how white text looks on a background with the YUV color 156.6650, 1.6442,

32.7428.

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

156.6650, 1.6442, 32.7428

Protanopia

153.9380, 7.4256, -1.6996

Deuteranopia

155.1090, 1.4253, 9.5514



Tritanopia

156.2860, -3.5920, 32.1982

Trichromacy



Original Color

156.6650, 1.6442, 32.7428

Protanomaly

155.1460, 5.3510, 10.3960

Deuteranomaly

155.8650, 1.5456, 17.6584

Tritanomaly

156.1550, -1.5554, 32.3131

Monochromacy



Original Color

156.6650, 1.6442, 32.7428

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6650, 1.6442, 32.7428 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(194, 137, 160)` looks like.

```
.text, #text, p{  
    color:rgb(194, 137, 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(194, 137, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 137, 160) }
```

Border

The CSS property to change the border of an element to YUV 156.6650, 1.6442, 32.7428 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(194, 137, 160) }
```


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

```
.border{ border-color:rgb(194, 137, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 137, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 137, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 137, 160);  
box-shadow:4px 4px 4px 4px rgb(194, 137,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 156.6650, 1.6442, 32.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 137, 160) }
```

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

```
.background{ background-color: rgb(194,  
137, 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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