

Converting Colors

YUV(154.8150, 7.4862, 25.5952)

Have a look what the booklet for
YUV(154.8150, 7.4862, 25.5952)
contains.

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Color

**YUV(154.8150, 7.4862,
25.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	B889AA
RGB	184, 137, 170
RGB Percent	72%, 54%, 67%
CMY	0.2784, 0.4627, 0.3333
CMYK	0.00, 0.26, 0.08, 0.28
HSL	318°, 25%, 63%
HSV	318°, 26%, 72%
XYZ	35.9685, 30.9839, 42.1150
YIQ	154.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

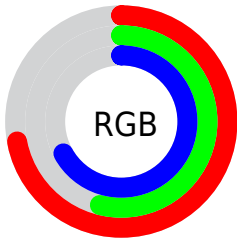
Format	Color
RYB	184, 137, 170
Decimal	12093866
CIELab	62.49, 23.32, -10.39
CIElCh	62, 25.530, 335.994
Yxy	30.9839, 0.3298, 0.2841
Android (android.graphics.Color)	4290283946 (0xFFB889AA)
YUV	154.8150, 7.4862, 25.5952
Hunter-Lab	55.6632, 17.9327, -5.8947

Details

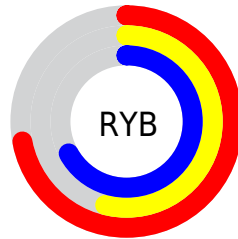
The YUV color **154.8150, 7.4862, 25.5952** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **166.1850, -7.4862, -25.5952**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.5270, 7.6282, 26.7248**, and **103.3910, 7.2022, 23.3361** is the 20% darker color. If you saturate the color by 10%, you get **143.6790, 10.5113, 35.3615**, and if you desaturate by 10%, it is **165.9510, 4.4612, 15.8290**.

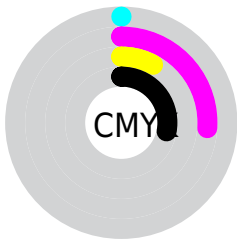
Distribution



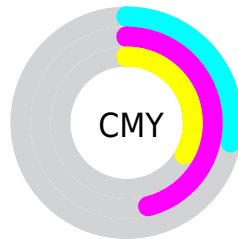
- Red (72%)
- Green (54%)
- Blue (67%)



- Red (72%)
- Yellow (54%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (8%)
- Black (28%)





- Cyan (28%)
- Magenta (46%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.8150, 7.4862, 25.5952 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 154.8150, 7.4862, 25.5952 by changing the saturation by 10% instead.


 154.8150, 7.4862,
25.5952

 154.8150, 7.4862,
25.5952


255.0000, 0.0000,
0.0000

 128.5160, 7.6336,
24.9805


 209.5270, 7.6282,
26.7248


 103.3910, 7.2022,
23.3361


 233.7540, 9.9813,
18.6327

 78.9780, 6.9128,
22.8213

 250.3040, 2.3151,
4.1184

 55.3800, 7.2077,
21.5917

 32.6680, 7.0657,
20.4622

 13.8420, 6.4869,
19.4326

 0.0000, 0.0000,

0.0000

154.8150, 7.4862,
25.5952

154.8150, 7.4862,
25.5952

143.6790, 10.5113,
35.3615

165.9510, 4.4612,
15.8290

131.8420, 13.3889,
45.7426

177.7880, 1.5835,
5.4479

120.7060, 16.4139,
55.5088

188.9240, -1.4415,
-4.3183

108.8690, 19.2916,
65.8899

200.7610, -4.3192,
-14.6994

97.7330, 22.3166,
75.6562

211.8970, -7.3442,
-24.4657

86.4830, 24.9049,
85.5224

223.1470, -9.9325,
-34.3319

■ 74.7600, 28.2193,
95.8035

■ 228.4130,
-10.0636, -38.9502

■ 69.7220, 29.2241,
100.2218

■ 229.0970, -7.4428,
-39.5501

■ 229.6670, -5.2588,
-40.0500

Harmonies

Analogous

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



153.8000, 16.8606, 5.4374



154.8150, 7.4862, 25.5952



154.0200, -3.4609, 36.8165

Triad

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



154.8150, 7.4862, 25.5952



149.4580, -21.4248, 11.8763



140.0780, 18.2025, -51.8114

Complementary

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



154.8150, 7.4862, 25.5952



166.1850, -7.4862, -25.5952

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.



140.5490, 7.1243, -45.2085



154.8150, 7.4862, 25.5952



147.0040, -16.2710, -7.8965

Square

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



154.8150, 7.4862, 25.5952



151.1980, -20.3106, 27.8904



143.6300, -5.7336, -27.7395



143.9360, 23.6956, -40.2859

Rectangle

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



154.8150, 7.4862, 25.5952



153.7830, -10.7390, 37.9013



143.6300, -5.7336, -27.7395



139.2800, 15.1450, -51.1116

Sweetspot

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



154.8150, 7.4862, 25.5952



228.1630, 2.8776, 10.3810



146.2450, 18.6132, 3.2931



112.5000, 1.7255, 6.5775



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.



154.8150, 7.4862, 25.5952



193.4670, 12.0948, 40.8094



152.1930, -2.5601, 27.8947



86.3750, 1.2941, 4.9331



59.0700, 24.6155, 85.0076



10.6520, 4.6086, 15.2142

Inverse Universe

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



154.8150, 7.4862, 25.5952



193.4670, 12.0948, 40.8094



168.8070, 2.5601, -27.8947



86.3750, 1.2941, 4.9331



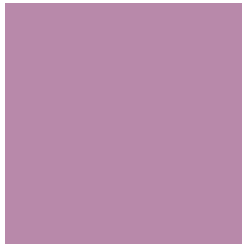
59.0700, 24.6155, 85.0076



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 154.8150, 7.4862, 25.5952 looks on a white background.

Color Contrast Check

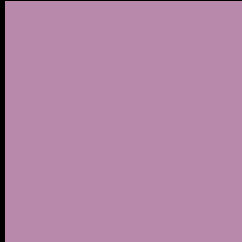
Large Text (above 18pt) WCAG AA × Fail

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 154.8150, 7.4862, 25.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

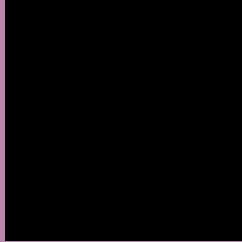
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.8150, 7.4862, 25.5952

Background



This preview shows how black text looks on a background with the YUV color 154.8150, 7.4862, 25.5952.



This preview shows how white text looks on a background with the YUV color 154.8150, 7.4862,

25.5952.

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

154.8150, 7.4862, 25.5952

Protanopia

152.1100, 13.2568, -5.3585

Deuteranopia

152.6830, 7.5513, 4.6630



Tritanopia

153.8120, -1.3863, 24.7209

Trichromacy



Original Color

154.8150, 7.4862, 25.5952

Protanomaly

153.0190, 11.3296, 6.1223

Deuteranomaly

153.1400, 7.8190, 12.1552

Tritanomaly

154.3220, 1.8133, 25.1506

Monochromacy



Original Color

154.8150, 7.4862, 25.5952

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7500, 2.5882, 9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.8150, 7.4862, 25.5952 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(184, 137, 170)` looks like.

```
.text, #text, p{  
    color:rgb(184, 137, 170)  
}
```

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(184, 137, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 137, 170) }
```

Border

The CSS property to change the border of an element to YUV 154.8150, 7.4862, 25.5952 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(184, 137, 170) }
```


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

```
.border{ border-color:rgb(184, 137, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 137, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 137, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 137, 170);  
box-shadow:4px 4px 4px 4px rgb(184, 137,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 154.8150, 7.4862, 25.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 137, 170) }
```

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

```
.background{ background-color: rgb(184,  
137, 170) }
```

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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