

Converting Colors

YUV(150.3370, 5.7499, 22.5065)

Have a look what the booklet for
YUV(150.3370, 5.7499, 22.5065)
contains.

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Color

**YUV(150.3370, 5.7499,
22.5065)**

Conversions

Conversions Part 1

Format	Color
Hex	B087A2
RGB	176, 135, 162
RGB Percent	69%, 53%, 64%
CMY	0.3098, 0.4706, 0.3647
CMYK	0.00, 0.23, 0.08, 0.31
HSL	320°, 21%, 61%
HSV	320°, 23%, 69%
XYZ	33.0901, 29.1667, 38.0681
YIQ	150.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

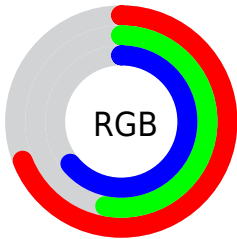
Format	Color
RYB	176, 135, 162
Decimal	11569058
CIELab	60.93, 20.15, -8.26
CIElCh	61, 21.780, 337.712
Yxy	29.1667, 0.3298, 0.2907
Android (android.graphics.Color)	4289759138 (0xFFB087A2)
YUV	150.3370, 5.7499, 22.5065
Hunter-Lab	54.0062, 14.8576, -3.9883

Details

The YUV color **150.3370, 5.7499, 22.5065** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160.6630, -5.7499, -22.5065**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0490, 5.8918, 23.6360**, and **99.2120, 5.3185, 20.8621** is the 20% darker color. If you saturate the color by 10%, you get **139.0870, 8.3381, 32.3727**, and if you desaturate by 10%, it is **161.5870, 3.1616, 12.6402**.

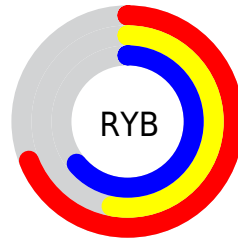
Distribution



Red (69%)

Green (53%)

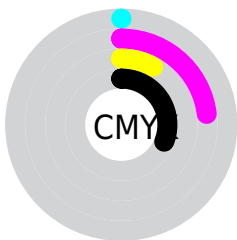
Blue (64%)



Red (69%)

Yellow (53%)

Blue (64%)

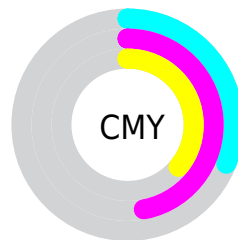


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3370, 5.7499, 22.5065 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 150.3370, 5.7499, 22.5065 by changing the saturation by 10% instead.

■ 150.3370, 5.7499,
22.5065

■ 150.3370, 5.7499,
22.5065

■ 255.0000, 0.0000,
0.0000

■ 124.0380, 5.8973,
21.8917

■ 205.0490, 5.8918,
23.6360

■ 99.2120, 5.3185,
20.8621

■ 230.9670, 6.9183,
21.0769

■ 74.9130, 5.4659,
20.2473

■ 249.1300, 2.8939,
5.1480

■ 51.9020, 5.4713,
18.5029

■ 29.6030, 5.6187,
17.8882

■ 11.9620, 4.4557,
17.5733

■ 0.0000, 0.0000,

0.0000

150.3370, 5.7499,
22.5065

150.3370, 5.7499,
22.5065

139.0870, 8.3381,
32.3727

161.5870, 3.1616,
12.6402

128.4240, 10.6370,
41.7242

172.2500, 0.8628,
3.2887

117.1740, 13.2252,
51.5904

183.5000, -1.7255,
-6.5775

106.5110, 15.5241,
60.9419

194.1630, -4.0244,
-15.9290

95.2610, 18.1123,
70.8081

205.4130, -6.6126,
-25.7952

84.0110, 20.7006,
80.6744

216.6630, -9.2009,
-35.6615

73.3480, 22.9994,
90.0258

225.5650,
-10.6315, -43.4685

65.8480, 24.7249,
96.6033

226.2490, -8.0108,
-44.0684

226.9330, -5.3900,
-44.6682

Harmonies

Analogous

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



149.0020, 13.8030, 6.1372



150.3370, 5.7499, 22.5065



149.9870, -3.4446, 31.5834

Triad

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



150.3370, 5.7499, 22.5065



145.3590, -17.9250, 9.3322



139.0470, 15.2598, -41.2602

Complementary

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



150.3370, 5.7499, 22.5065



160.6630, -5.7499, -22.5065

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.



138.6640, 6.0816, -37.4163



150.3370, 5.7499, 22.5065



143.4000, -13.5082, -7.3668

Square

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



150.3370, 5.7499, 22.5065



147.5610, -17.5316, 23.1870



140.9940, -4.4340, -24.5507



141.9540, 19.7427, -32.4087

Rectangle

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



150.3370, 5.7499, 22.5065



149.0920, -9.4124, 32.3683



140.9940, -4.4340, -24.5507



138.0640, 12.7864, -41.2751

Sweetspot

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



150.3370, 5.7499, 22.5065



219.3370, 2.2989, 9.3515



143.8600, 15.8450, 4.5078



109.3750, 1.2941, 4.9331



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



150.3370, 5.7499, 22.5065



189.3370, 9.2009, 35.6615



148.0570, -2.9861, 24.5060



83.3750, 1.2941, 4.9331



57.2610, 21.5633, 83.9631



9.7120, 3.5930, 14.2846

Inverse Universe

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



150.3370, 5.7499, 22.5065



189.3370, 9.2009, 35.6615



162.9430, 2.9861, -24.5060



83.3750, 1.2941, 4.9331



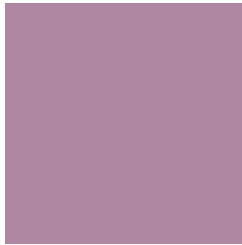
57.2610, 21.5633, 83.9631



9.7120, 3.5930, 14.2846

Previews

White Background



This preview shows how the YUV color 150.3370, 5.7499, 22.5065 looks on a white background.

Color Contrast Check

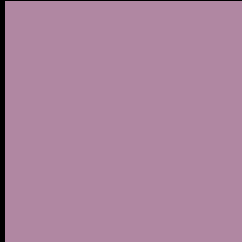
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.3370, 5.7499, 22.5065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

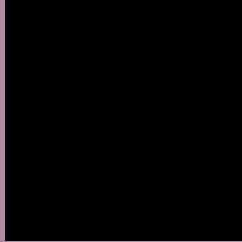
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.3370, 5.7499, 22.5065

Background



This preview shows how black text looks on a background with the YUV color 150.3370, 5.7499, 22.5065.



This preview shows how white text looks on a background with the YUV color 150.3370, 5.7499,

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

150.3370, 5.7499, 22.5065

Protanopia

147.7250, 10.4886, -4.1438

Deuteranopia

148.5260, 5.6567, 5.6777



Tritanopia

149.3170, -0.6493, 21.6470

Trichromacy



Original Color

150.3370, 5.7499, 22.5065

Protanomaly

148.6230, 8.5669, 5.5926

Deuteranomaly

149.2710, 5.7824, 12.0403

Tritanomaly

149.5990, 1.6767, 22.2767

Monochromacy



Original Color

150.3370, 5.7499, 22.5065

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3370, 5.7499, 22.5065 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(176, 135, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 135, 162)  
}
```

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(176, 135, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 135, 162) }
```

Border

The CSS property to change the border of an element to YUV 150.3370, 5.7499, 22.5065 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(176, 135, 162) }
```


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

```
.border{ border-color:rgb(176, 135, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 135, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 135, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 135, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 135,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 150.3370, 5.7499, 22.5065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 135, 162) }
```

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

```
.background{ background-color: rgb(176,  
135, 162) }
```

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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