

Converting Colors

YUV(170.6100, 1.6713, 24.0210)

Have a look what the booklet for
YUV(170.6100, 1.6713, 24.0210)
contains.

| | |
|--|----|
| YUV(170.6100, 1.6713, 24.0210) | 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(170.6100, 1.6713,
24.0210)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C69CAE |
| RGB | 198, 156, 174 |
| RGB Percent | 78%, 61%, 68% |
| CMY | 0.2235, 0.3882, 0.3176 |
| CMYK | 0.00, 0.21, 0.12, 0.22 |
| HSL | 334°, 27%, 69% |
| HSV | 334°, 21%, 78% |
| XYZ | 42.8172, 38.8387, 45.2843 |
| YIQ | 170.6100, 19.2540, 14.5020 |

Conversions

Conversions Part 2

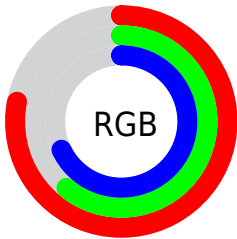
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 198, 156, 174 |
| Decimal | 13016238 |
| CIE Lab | 68.63, 18.49, -3.37 |
| CIE LCh | 69, 18.793, 349.679 |
| Yxy | 38.8387, 0.3373, 0.3060 |
| Android (android.graphics.Color) | 4291206318 (0xFFC69CAE) |
| YUV | 170.6100, 1.6713, 24.0210 |
| Hunter-Lab | 62.3207, 13.5764, 0.5424 |

Details

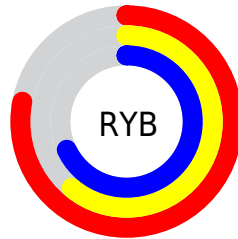
The YUV color **170.6100, 1.6713, 24.0210** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.3900, -1.6713, -24.0210**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.2080, 1.3765, 25.2506**, and **118.5990, 1.6767, 22.2767** is the 20% darker color. If you saturate the color by 10%, you get **157.6160, 2.6543, 35.4168**, and if you desaturate by 10%, it is **183.6040, 0.6882, 12.6253**.

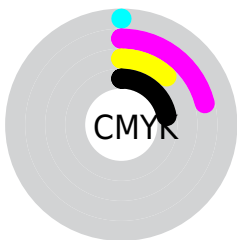
Distribution



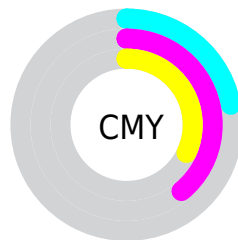
- Red (78%)
- Green (61%)
- Blue (68%)



- Red (78%)
- Yellow (61%)
- Blue (68%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (22%)





- Cyan (22%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 170.6100, 1.6713, 24.0210 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 170.6100, 1.6713, 24.0210 by changing the saturation by 10% instead.

 170.6100, 1.6713,
24.0210


 170.6100, 1.6713,
24.0210


255.0000, 0.0000,
0.0000

 143.8980, 1.5293,
22.8915


 226.2080, 1.3765,
25.2506

 118.5990, 1.6767,
22.2767

 245.6080, 4.6303,
8.2368

 93.3000, 1.8241,
21.6619

 69.5880, 1.6821,
20.5323

 46.6910, 2.1243,
18.6880

 25.0930, 2.4192,
17.4584

 7.8170, -2.3748,

15.0695

■ 0.0000, 0.0000,
0.0000

■ 170.6100, 1.6713,
24.0210

■ 170.6100, 1.6713,
24.0210

■ 157.6160, 2.6543,
35.4168

■ 183.6040, 0.6882,
12.6253

■ 144.5080, 3.2006,
46.9125

■ 196.7120, 0.1420,
1.1296

■ 132.1010, 3.8942,
57.7934

■ 209.1190, -0.5517,
-9.7514

■ 119.1070, 4.8772,
69.1892

■ 222.1130, -1.5347,
-21.1471

■ 105.9990, 5.4235,
80.6849

■ 235.2210, -2.0810,
-32.6428

■ 93.0050, 6.4065,
92.0806

■ 236.4750, 2.7238,
-33.7426

■ 80.0110, 7.3896,
103.4764

■ 237.7290, 7.5286,
-34.8423

■ 68.8920, 7.9412,
113.2277

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



170.5960, 9.5662, 11.7553



170.6100, 1.6713, 24.0210



170.1670, -6.4913, 28.7945

Triad

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



170.6100, 1.6713, 24.0210



165.7110, -15.1405, 2.8845



162.1020, 15.2327, -32.5385

Complementary

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



170.6100, 1.6713, 24.0210



183.3900, -1.6713, -24.0210

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.



160.6690, 8.5442, -33.9127



170.6100, 1.6713, 24.0210



163.2190, -8.9820, -12.4701

Square

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



170.6100, 1.6713, 24.0210



167.1580, -16.3469, 16.5244



161.7210, -0.3555, -26.0653



165.3360, 17.0894, -21.3427

Rectangle

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



170.6100, 1.6713, 24.0210



169.4890, -11.5801, 27.6351



161.7210, -0.3555, -26.0653



161.2220, 13.2016, -34.3977

Sweetspot

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



170.6100, 1.6713, 24.0210



245.1690, 0.4097, 8.6218



167.9640, 14.8077, 10.5556



122.0330, -0.0163, 5.2331



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.



170.6100, 1.6713, 24.0210



213.3280, 2.7963, 36.5463



170.3190, -7.0593, 24.2762



93.1470, 0.4205, 5.1331



56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Inverse Universe

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



170.6100, 1.6713, 24.0210



213.3280, 2.7963, 36.5463



183.6810, 7.0593, -24.2762



93.1470, 0.4205, 5.1331



56.7170, 6.5485, 93.2102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 170.6100, 1.6713, 24.0210 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 170.6100, 1.6713, 24.0210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

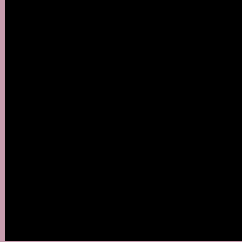
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.6100, 1.6713, 24.0210

Background



This preview shows how black text looks on a background with the YUV color 170.6100, 1.6713, 24.0210.



This preview shows how white text looks on a background with the YUV color 170.6100, 1.6713,

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

170.6100, 1.6713, 24.0210

Protanopia

168.4820, 5.6784, -1.2997

Deuteranopia

169.8210, 1.5672, 10.6810



Tritanopia

170.3280, -0.6547, 23.3913

Trichromacy



Original Color

170.6100, 1.6713, 24.0210

Protanomaly

169.1950, 4.3409, 7.7220

Deuteranomaly

169.8540, 1.5510, 15.9140

Tritanomaly

170.5560, 0.2189, 23.1914

Monochromacy



Original Color

170.6100, 1.6713, 24.0210

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

171.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.6100, 1.6713, 24.0210 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(198, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(198, 156, 174)  
}
```

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(198, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 156, 174) }
```

Border

The CSS property to change the border of an element to YUV 170.6100, 1.6713, 24.0210 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(198, 156, 174) }
```


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

```
.border{ border-color:rgb(198, 156, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 156, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(198, 156,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 170.6100, 1.6713, 24.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 156, 174) }
```

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

```
.background{ background-color: rgb(198,  
156, 174) }
```

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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