

Converting Colors

YUV(178.8360, 25.7169,
11.5448)

Have a look what the booklet for
YUV(178.8360, 25.7169, 11.5448)
contains.

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Color

**YUV(178.8360, 25.7169,
11.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A2E7
RGB	192, 162, 231
RGB Percent	75%, 64%, 91%
CMY	0.2471, 0.3647, 0.0941
CMYK	0.17, 0.30, 0.00, 0.09
HSL	266°, 59%, 77%
HSV	266°, 30%, 91%
XYZ	49.0824, 42.8167, 81.2788
YIQ	178.8360, -4.2690, 27.8190

Conversions

Conversions Part 2

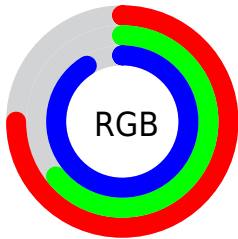
Format	Color
R _Y B	192, 162, 231
Decimal	12624615
CIE Lab	71.43, 24.29, -30.69
CIE LCh	71, 39.134, 308.362
Yxy	42.8167, 0.2834, 0.2472
Android (android.graphics.Color)	4290814695 (0xFFC0A2E7)
YUV	178.8360, 25.7169, 11.5448
Hunter-Lab	65.4344, 19.3826, -27.8425

Details

The YUV color **178.8360, 25.7169, 11.5448** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **214.1640, -25.7169, -11.5448**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9000, 11.8813, 15.8737**, and **125.7820, 24.2645, 10.7152** is the 20% darker color. If you saturate the color by 10%, you get **161.4480, 34.2891, 15.3931**, and if you desaturate by 10%, it is **196.2240, 17.1446, 7.6966**.

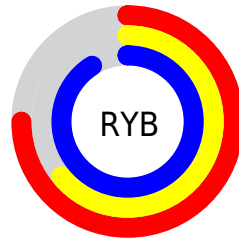
Distribution



Red (75%)

Green (64%)

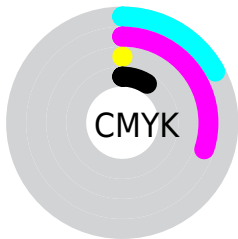
Blue (91%)



Red (75%)

Yellow (64%)

Blue (91%)

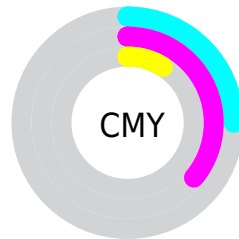


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.8360, 25.7169, 11.5448 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 178.8360, 25.7169, 11.5448 by changing the saturation by 10% instead.


 178.8360, 25.7169,
11.5448


 178.8360, 25.7169,
11.5448


255.0000, 0.0000,
0.0000


 152.0100, 25.1381,
10.5152


 230.9000, 11.8813,
15.8737


 125.7820, 24.2645,
10.7152

 249.7170, 2.6045,
4.6332

 100.5430, 23.3963,
9.1708

 76.0160, 22.6701,
8.7560

 52.7770, 21.8019,
7.2116

 29.9510, 21.2232,
6.1820

 11.3810, 19.0392,

6.6819

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,
0.0000

■ 178.8360, 25.7169,
11.5448

■ 178.8360, 25.7169,
11.5448

■ 161.4480, 34.2891,
15.3931

■ 196.2240, 17.1446,
7.6966

■ 144.0600, 42.8614,
19.2414

■ 213.6120, 8.5723,
3.8483

■ 126.6720, 51.4337,
23.0897

■ 231.0000, 0.0000,
0.0000

■ 109.2840, 60.0060,
26.9379

■ 248.3880, -8.5723,
-3.8483

■ 91.8960, 68.5783,
30.7862

■ 252.2640,
-10.4832, 2.3995

■ 73.9210, 77.4399,
35.1493

■ 56.5330, 86.0122,
38.9976

■ 56.2340, 86.1596,
38.3828

Harmonies

Analogous

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



172.2160, 35.8825, -29.1304



178.8360, 25.7169, 11.5448



179.8370, 10.9264, 42.2390

Triad

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



178.8360, 25.7169, 11.5448



174.4740, -32.2787, 39.9263



150.4020, 16.5638, -86.2986

Complementary

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



178.8360, 25.7169, 11.5448



214.1640, -25.7169, -11.5448

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.



160.8570, -6.8315, -48.9866



178.8360, 25.7169, 11.5448



171.5650, -33.8025, 15.2905

Square

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



178.8360, 25.7169, 11.5448



176.0320, -21.7078, 56.0999



167.4840, -24.3956, -15.3335



137.5560, 39.6589, -120.6366

Rectangle

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



178.8360, 25.7169, 11.5448



178.6400, -0.3155, 54.6897



167.4840, -24.3956, -15.3335



154.7150, 8.5215, -73.4181

Sweetspot

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



178.8360, 25.7169, 11.5448



237.6120, 8.5723, 3.8483



192.7590, 18.8528, -26.9756



116.8030, 5.5201, 2.8038



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.



178.8360, 25.7169, 11.5448



185.4480, 34.2891, 15.3931



189.0020, 20.7050, 32.4472



105.8630, 4.5045, 1.8741



43.7280, 66.6891, 30.0565



12.3920, 19.0337, 8.4262

Inverse Universe

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



187.0770, 6.8640, 38.5205



196.4360, 9.1521, 51.3606



203.9980, -20.7050, -32.4472



107.3860, 1.2887, 6.6775



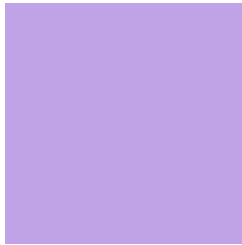
65.0350, 17.7307, 99.9473



18.5550, 5.1494, 28.4543

Previews

White Background



This preview shows how the YUV color 178.8360, 25.7169, 11.5448 looks on a white background.

Color Contrast Check

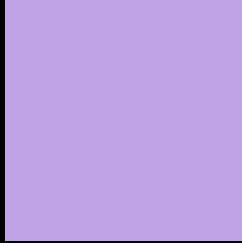
Large Text (above 18pt) WCAG AA × Fail

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 178.8360, 25.7169, 11.5448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

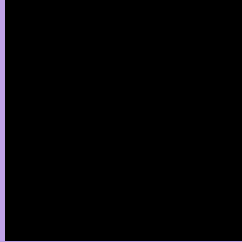
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8360, 25.7169, 11.5448

Background



This preview shows how black text looks on a background with the YUV color 178.8360, 25.7169, 11.5448.



This preview shows how white text looks on a background with the YUV color 178.8360, 25.7169,

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

178.8360, 25.7169, 11.5448

Protanopia

175.4410, 31.3346, -17.0498

Deuteranopia

175.8070, 26.2241, -11.2317



Tritanopia

176.3690, 3.7621, 6.6924

Trichromacy



Original Color

178.8360, 25.7169, 11.5448

Protanomaly

176.6380, 29.2655, -6.6985

Deuteranomaly

176.8620, 26.1970, -2.5100

Tritanomaly

177.4430, 11.6136, 8.3815

Monochromacy



Original Color

178.8360, 25.7169, 11.5448

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1390, 9.2985, 4.2631

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8360, 25.7169, 11.5448 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(192, 162, 231)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 231)  
}
```

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(192, 162, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 231) }
```

Border

The CSS property to change the border of an element to YUV 178.8360, 25.7169, 11.5448 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(192, 162, 231) }
```


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

```
.border{ border-color:rgb(192, 162, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 162, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 162, 231);  
box-shadow:4px 4px 4px 4px rgb(192, 162,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 178.8360, 25.7169, 11.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 231) }
```

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

```
.background{ background-color: rgb(192,  
162, 231) }
```

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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