

Converting Colors

YUV(152.5760, 6.6180, 24.0508)

Have a look what the booklet for
YUV(152.5760, 6.6180, 24.0508)
contains.

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Color

**YUV(152.5760, 6.6180,
24.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	B488A6
RGB	180, 136, 166
RGB Percent	71%, 53%, 65%
CMY	0.2941, 0.4667, 0.3490
CMYK	0.00, 0.24, 0.08, 0.29
HSL	319°, 23%, 62%
HSV	319°, 24%, 71%
XYZ	34.5095, 30.0648, 40.0606
YIQ	152.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

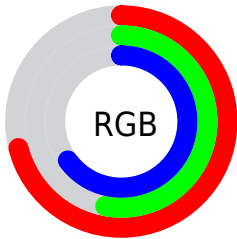
Format	Color
RYB	180, 136, 166
Decimal	11831462
CIELab	61.71, 21.74, -9.33
CIELCh	62, 23.660, 336.778
Yxy	30.0648, 0.3298, 0.2873
Android (android.graphics.Color)	4290021542 (0xFFB488A6)
YUV	152.5760, 6.6180, 24.0508
Hunter-Lab	54.8314, 16.3885, -4.9362

Details

The YUV color **152.5760, 6.6180, 24.0508** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **163.4240, -6.6180, -24.0508**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2880, 6.7600, 25.1804**, and **101.4510, 6.1867, 22.4065** is the 20% darker color. If you saturate the color by 10%, you get **141.3260, 9.2063, 33.9171**, and if you desaturate by 10%, it is **163.8260, 4.0298, 14.1846**.

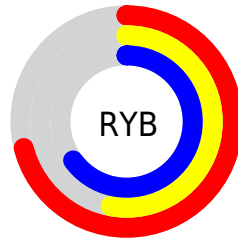
Distribution



Red (71%)

Green (53%)

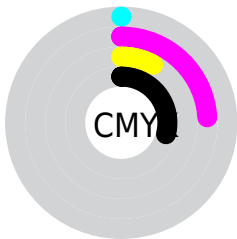
Blue (65%)



Red (71%)

Yellow (53%)

Blue (65%)

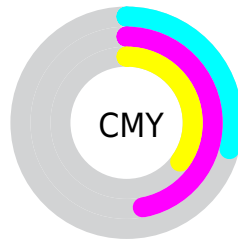


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.5760, 6.6180, 24.0508 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 152.5760, 6.6180, 24.0508 by changing the saturation by 10% instead.


 152.5760, 6.6180,
24.0508


 152.5760, 6.6180,
24.0508


255.0000, 0.0000,
0.0000


 126.2770, 6.7654,
23.4361


 207.2880, 6.7600,
25.1804

 101.4510, 6.1867,
22.4065


 232.7110, 8.5235,
19.5475

 76.8530, 6.4815,
21.1769

 249.7170, 2.6045,
4.6332

 53.4400, 6.1921,
20.6621

 31.4290, 6.1975,
18.9178

 12.9020, 5.4713,
18.5029

 0.0000, 0.0000,

0.0000

■ 152.5760, 6.6180,
24.0508

■ 152.5760, 6.6180,
24.0508

■ 141.3260, 9.2063,
33.9171

■ 163.8260, 4.0298,
14.1846

■ 130.1900, 12.2313,
43.6834

■ 174.9620, 1.0047,
4.4183

■ 118.9400, 14.8196,
53.5496

■ 186.2120, -1.5835,
-5.4479

■ 107.6900, 17.4078,
63.4159

■ 197.4620, -4.1718,
-15.3142

■ 96.4400, 19.9961,
73.2821

■ 208.7120, -6.7600,
-25.1804

■ 85.3040, 23.0211,
83.0484

■ 219.8480, -9.7851,
-34.9467

74.0540, 25.6094,
92.9146

226.9890,
-10.3476, -41.2094

67.8420, 27.1929,
98.3626

227.6730, -7.7268,
-41.8092

228.3570, -5.1060,
-42.4091

Harmonies

Analogous

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



151.4580, 15.5502, 5.7373



152.5760, 6.6180, 24.0508



152.2970, -3.5974, 33.9425

Triad

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



152.5760, 6.6180, 24.0508



147.5010, -19.9670, 10.9616



139.6550, 16.4391, -46.1784

Complementary

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



152.5760, 6.6180, 24.0508



163.4240, -6.6180, -24.0508

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.



139.7560, 6.5293, -41.0050



152.5760, 6.6180, 24.0508



144.7590, -14.6712, -7.6816

Square

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



152.5760, 6.6180, 24.0508



149.2300, -18.8474, 25.2313



141.8690, -4.8654, -26.1951



143.3880, 21.5007, -36.2973

Rectangle

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



152.5760, 6.6180, 24.0508



151.2880, -10.0020, 34.8274



141.8690, -4.8654, -26.1951



138.6720, 13.9657, -46.1933

Sweetspot

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



152.5760, 6.6180, 24.0508



224.3370, 2.2989, 9.3515



145.2020, 17.1554, 4.2078



111.3750, 1.2941, 4.9331



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.5760, 6.6180, 24.0508



192.5760, 10.0690, 37.2058



150.0680, -2.9915, 26.2504



83.3750, 1.2941, 4.9331



57.6030, 22.8737, 83.6632



9.7120, 3.5930, 14.2846

Inverse Universe

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



152.5760, 6.6180, 24.0508



192.5760, 10.0690, 37.2058



165.9320, 2.9915, -26.2504



83.3750, 1.2941, 4.9331



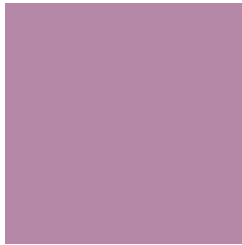
57.6030, 22.8737, 83.6632



9.7120, 3.5930, 14.2846

Previews

White Background



This preview shows how the YUV color 152.5760, 6.6180, 24.0508 looks on a white background.

Color Contrast Check

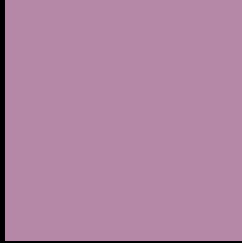
Large Text (above 18pt) WCAG AA × Fail

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 152.5760, 6.6180, 24.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

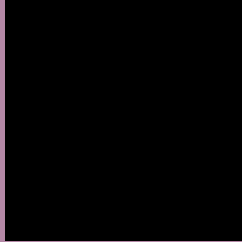
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.5760, 6.6180, 24.0508

Background



This preview shows how black text looks on a background with the YUV color 152.5760, 6.6180, 24.0508.



This preview shows how white text looks on a background with the YUV color 152.5760, 6.6180,

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

152.5760, 6.6180, 24.0508

Protanopia

150.0670, 11.7990, -4.4438

Deuteranopia

150.7540, 6.5303, 5.4777



Tritanopia

151.9150, -0.9441, 22.8765

Trichromacy



Original Color

152.5760, 6.6180, 24.0508

Protanomaly

151.2640, 9.7298, 5.9075

Deuteranomaly

151.4990, 6.6560, 11.8404

Tritanomaly

152.3110, 1.8187, 23.4063

Monochromacy



Original Color

152.5760, 6.6180, 24.0508

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0380, 2.4463, 8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.5760, 6.6180, 24.0508 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(180, 136, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 136, 166)  
}
```

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(180, 136, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 136, 166) }
```

Border

The CSS property to change the border of an element to YUV 152.5760, 6.6180, 24.0508 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(180, 136, 166) }
```


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

```
.border{ border-color:rgb(180, 136, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 136, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 136, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 136, 166); box-shadow:4px 4px 4px 4px rgb(180, 136, 166) }
```

Background

The CSS property to change the background color of an element to YUV 152.5760, 6.6180, 24.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 136, 166) }
```

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

```
.background{ background-color: rgb(180,  
136, 166) }
```

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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