

Converting Colors

YUV(164.5760, 6.6180, 24.0508)

Have a look what the booklet for
YUV(164.5760, 6.6180, 24.0508)
contains.

YUV(164.5760, 6.6180, 24.0508)	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(164.5760, 6.6180,
24.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	C094B2
RGB	192, 148, 178
RGB Percent	75%, 58%, 70%
CMY	0.2471, 0.4196, 0.3020
CMYK	0.00, 0.23, 0.07, 0.25
HSL	319°, 26%, 67%
HSV	319°, 23%, 75%
XYZ	40.3640, 35.6006, 46.8637
YIQ	164.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

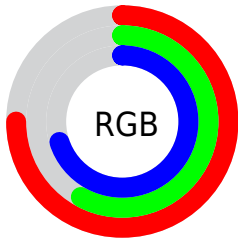
Format	Color
R_{YB}	192, 148, 178
Decimal	12620978
CIE _{Lab}	66.21, 21.46, -9.26
CIE _{LCh}	66, 23.370, 336.666
Yxy	35.6006, 0.3286, 0.2898
Android (android.graphics.Color)	4290811058 (0xFFC094B2)
YUV	164.5760, 6.6180, 24.0508
Hunter-Lab	59.6663, 16.3387, -4.8018

Details

The YUV color **164.5760, 6.6180, 24.0508** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **175.4240, -6.6180, -24.0508**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7010, 7.0494, 25.6952**, and **112.4510, 6.1867, 22.4065** is the 20% darker color. If you saturate the color by 10%, you get **152.7390, 9.4957, 34.4319**, and if you desaturate by 10%, it is **176.4130, 3.7404, 13.6698**.

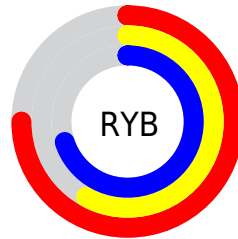
Distribution



Red (75%)

Green (58%)

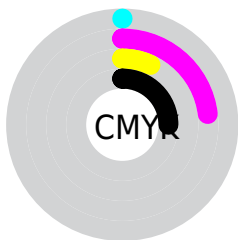
Blue (70%)



Red (75%)

Yellow (58%)

Blue (70%)

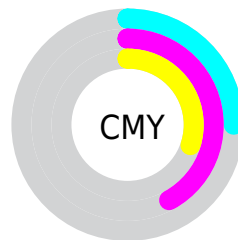


Cyan (0%)

Magenta (23%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5760, 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 164.5760, 6.6180, 24.0508 by changing the saturation by 10% instead.


 164.5760, 6.6180,
24.0508


 164.5760, 6.6180,
24.0508

255.0000, 0.0000,
0.0000

 138.1630, 6.3286,
23.5360


 219.7010, 7.0494,
25.6952

 112.4510, 6.1867,
22.4065

 240.9120, 6.9454,
12.3552

 87.7390, 6.0447,
21.2769

 64.0270, 5.9027,
20.1473

 41.4290, 6.1975,
18.9178

 18.8420, 6.4869,
19.4326

 3.7880, 1.5835,

5.4479

0.0000, 0.0000,
0.0000

164.5760, 6.6180,
24.0508

164.5760, 6.6180,
24.0508

152.7390, 9.4957,
34.4319

176.4130, 3.7404,
13.6698

140.9020, 12.3733,
44.8129

188.2500, 0.8628,
3.2888

128.4780, 15.5403,
55.7088

200.6740, -2.3043,
-7.6071

116.6410, 18.4180,
66.0898

212.5110, -5.1819,
-17.9881

104.6900, 20.8588,
76.5709

224.4620, -7.6228,
-28.4692

■ 92.8530, 23.7365,
86.9519

■ 231.6030, -8.1853,
-34.7318

■ 81.0160, 26.6141,
97.3330

■ 232.2870, -5.5645,
-35.3317

■ 72.3420, 28.9184,
104.9401

■ 232.9710, -2.9437,
-35.9316

■ 233.6550, -0.3229,
-36.5314

Harmonies

Analogous

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



163.4580, 15.5502, 5.7373



164.5760, 6.6180, 24.0508



164.2970, -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.



164.5760, 6.6180, 24.0508



159.5010, -19.9670, 10.9616



151.9540, 16.2917, -45.5637

Complementary

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



164.5760, 6.6180, 24.0508



175.4240, -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.



152.0550, 6.3819, -40.3902



164.5760, 6.6180, 24.0508



157.0580, -14.8186, -7.0669

Square

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



164.5760, 6.6180, 24.0508



161.5290, -18.9948, 25.8461



154.1680, -5.0128, -25.5803



155.6870, 21.3533, -35.6825

Rectangle

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



164.5760, 6.6180, 24.0508



163.5870, -10.1494, 35.4422



154.1680, -5.0128, -25.5803



151.2700, 13.6709, -44.9638

Sweetspot

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



164.5760, 6.6180, 24.0508



238.7500, 2.5882, 9.8663



157.2020, 17.1554, 4.2078



118.7880, 1.5835, 5.4479



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



164.5760, 6.6180, 24.0508



206.4020, 10.6478, 38.2354



162.0680, -2.9915, 26.2504



90.7880, 1.5835, 5.4479



60.6790, 24.3153, 87.9815



12.4890, 5.1819, 17.9881

Inverse Universe

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



164.5760, 6.6180, 24.0508



206.4020, 10.6478, 38.2354



177.9320, 2.9915, -26.2504



90.7880, 1.5835, 5.4479



60.6790, 24.3153, 87.9815



12.4890, 5.1819, 17.9881

Previews

White Background



This preview shows how the YUV color 164.5760, 6.6180, 24.0508 looks on a white background.

Color Contrast Check

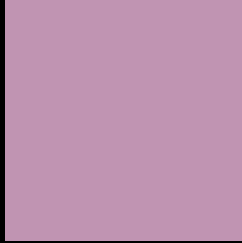
Large Text (above 18pt) WCAG AA × Fail

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 164.5760, 6.6180, 24.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

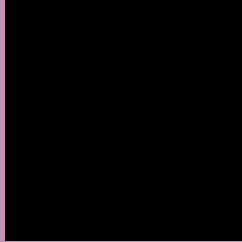
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5760, 6.6180, 24.0508

Background



This preview shows how black text looks on a background with the YUV color 164.5760, 6.6180, 24.0508.



This preview shows how white text looks on a background with the YUV color 164.5760, 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

164.5760, 6.6180, 24.0508

Protanopia

162.0670, 11.7990, -4.4438

Deuteranopia

163.0530, 6.3829, 6.0925



Tritanopia

163.9150, -0.9441, 22.8765

Trichromacy



Original Color

164.5760, 6.6180, 24.0508

Protanomaly

163.2640, 9.7298, 5.9075

Deuteranomaly

163.7980, 6.5086, 12.4552

Tritanomaly

164.3110, 1.8187, 23.4063

Monochromacy



Original Color

164.5760, 6.6180, 24.0508

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0380, 2.4463, 8.7367

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5760, 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(192, 148, 178)` looks like.

```
.text, #text, p{  
    color:rgb(192, 148, 178)  
}
```

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, 148, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 148, 178) }
```

Border

The CSS property to change the border of an element to YUV 164.5760, 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(192, 148, 178) }
```


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

```
.border{ border-color:rgb(192, 148, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 148, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 148, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 148, 178);  
box-shadow:4px 4px 4px 4px rgb(192, 148,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 164.5760, 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(192, 148, 178) }
```

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

```
.background{ background-color: rgb(192,  
148, 178) }
```

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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