

Converting Colors

YUV(126.1620, -5.5029,
38.4459)

Have a look what the booklet for
YUV(126.1620, -5.5029, 38.4459)
contains.

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Color

**YUV(126.1620, -5.5029,
38.4459)**

Conversions

Conversions Part 1

Format	Color
Hex	AA6A73
RGB	170, 106, 115
RGB Percent	67%, 42%, 45%
CMY	0.3333, 0.5843, 0.5490
CMYK	0.00, 0.38, 0.32, 0.33
HSL	352°, 27%, 54%
HSV	352°, 38%, 67%
XYZ	24.8261, 20.0919, 18.7893
YIQ	126.1620, 35.2550, 16.3670

Conversions

Conversions Part 2

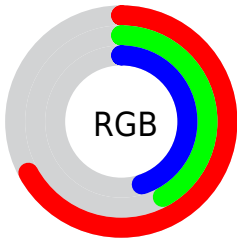
Format	Color
R_{YB}	170, 106, 115
Decimal	11168371
CIE _{Lab}	51.94, 26.77, 5.79
CIE _{LCh}	52, 27.385, 12.211
Yxy	20.0919, 0.3897, 0.3154
Android (android.graphics.Color)	4289358451 (0xFFAA6A73)
YUV	126.1620, -5.5029, 38.4459
Hunter-Lab	44.8240, 20.4215, 6.5237

Details

The YUV color **126.1620, -5.5029, 38.4459** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.8380, 5.5029, -38.4459**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.6570, -6.2399, 41.5198**, and **75.7810, -4.3290, 35.2721** is the 20% darker color. If you saturate the color by 10%, you get **114.4730, -7.1352, 48.6972**, and if you desaturate by 10%, it is **137.8510, -3.8705, 28.1947**.

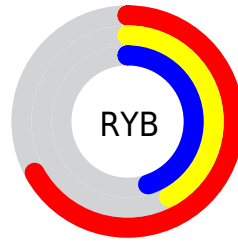
Distribution



Red (67%)

Green (42%)

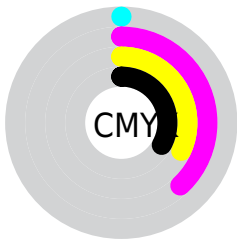
Blue (45%)



Red (67%)

Yellow (42%)

Blue (45%)

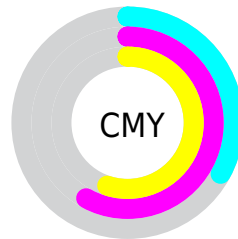


Cyan (0%)

Magenta (38%)

Yellow (32%)

Black (33%)



Cyan (33%)


Magenta (58%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.1620, -5.5029, 38.4459 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 126.1620, -5.5029, 38.4459 by changing the saturation by 10% instead.


 126.1620, -5.5029,
38.4459

 126.1620, -5.5029,
38.4459


255.0000, 0.0000,
0.0000

 100.6780, -4.7713,
37.1164


 179.6570, -6.2399,
41.5198


 75.7810, -4.3290,
35.2721

 206.9560, -6.3873,
42.1346

 51.9980, -3.4500,
33.3278

 226.5840, -2.2599,
24.9208

 27.8560, -1.4080,
31.6983

 246.7990, 1.5781,
7.1923

 12.8570, -6.3385,
26.4354

 0.0000, 0.0000,
0.0000

126.1620, -5.5029,
38.4459

126.1620, -5.5029,
38.4459

114.4730, -7.1352,
48.6972

137.8510, -3.8705,
28.1947

102.8980, -8.3307,
58.8485

149.4260, -2.6750,
18.0434

91.2090, -9.9630,
69.0997

161.1150, -1.0427,
7.7921

79.6340, -11.1586,
79.2510

172.6900, 0.1528,
-2.3591

67.9450, -12.7909,
89.5022

184.3790, 1.7852,
-12.6104

56.2560, -14.4232,
99.7535

196.0680, 3.4175,
-22.8616

53.5660, -14.5760,
102.1126

207.6430, 4.6130,
-33.0129

219.3320, 6.2453,

-43.2642

 228.5590, 8.5984,
-51.3562

Harmonies

Analogous

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



127.3810, 5.7282, 29.4839



126.1620, -5.5029, 38.4459



124.8060, -15.6804, 36.1271

Triad

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



126.1620, -5.5029, 38.4459



118.6120, -15.0917, -12.8147



116.0930, 25.5902, -41.3006

Complementary

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



126.1620, -5.5029, 38.4459



149.8380, 5.5029, -38.4459

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.



108.8750, 22.7396, -60.4034



126.1620, -5.5029, 38.4459



114.9820, -2.9491, -34.1872

Square

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



126.1620, -5.5029, 38.4459



121.1370, -21.2665, 7.7729



109.9330, 11.3720, -54.3152



123.1610, 22.5986, -15.0502

Rectangle

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



126.1620, -5.5029, 38.4459



124.2090, -20.3160, 29.6347



109.9330, 11.3720, -54.3152



113.3370, 25.4699, -49.4075

Sweetspot

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



126.1620, -5.5029, 38.4459



204.9310, -1.9380, 14.9695



129.4420, 19.9951, 26.7994



102.4140, -1.1901, 8.4069



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



126.1620, -5.5029, 38.4459



153.4960, -8.6255, 60.0780



138.0500, -15.8006, 28.0202



78.5060, -0.7425, 4.8182



46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Inverse Universe

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



126.1620, -5.5029, 38.4459



153.4960, -8.6255, 60.0780



137.9500, 15.8007, -28.0201



78.5060, -0.7425, 4.8182



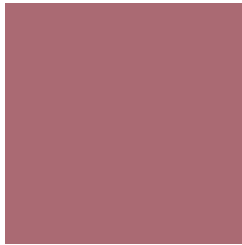
46.6460, -12.6435, 88.8875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 126.1620, -5.5029, 38.4459 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 126.1620, -5.5029, 38.4459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

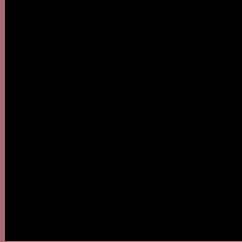
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1620, -5.5029, 38.4459

Background



This preview shows how black text looks on a background with the YUV color 126.1620, -5.5029, 38.4459.



This preview shows how white text looks on a background with the YUV color 126.1620, -5.5029,

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

126.1620, -5.5029, 38.4459

Protanopia

124.7120, 0.1420, 1.1296

Deuteranopia

125.4810, -6.1531, 13.6102



Tritanopia

126.0480, -5.9397, 38.5459

Trichromacy



Original Color

126.1620, -5.5029, 38.4459

Protanomaly

124.9310, -1.9380, 14.9695

Deuteranomaly

125.9490, -5.8909, 22.8467

Tritanomaly

126.0480, -5.9397, 38.5459

Monochromacy



Original Color

126.1620, -5.5029, 38.4459

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2190, -2.0800, 13.8399

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1620, -5.5029, 38.4459 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(170, 106, 115)` looks like.

```
.text, #text, p{  
    color:rgb(170, 106, 115)  
}
```

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(170, 106, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 106, 115) }
```

Border

The CSS property to change the border of an element to YUV 126.1620, -5.5029, 38.4459 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(170, 106, 115) }
```


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

```
.border{ border-color:rgb(170, 106, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 106, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 106, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 106, 115);  
box-shadow:4px 4px 4px 4px rgb(170, 106,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 126.1620, -5.5029, 38.4459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 106, 115) }
```

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

```
.background{ background-color: rgb(170,  
106, 115) }
```

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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