

Converting Colors

YUV(127.2650, -5.0606,
36.6016)

Have a look what the booklet for
YUV(127.2650, -5.0606, 36.6016)
contains.

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Color

**YUV(127.2650, -5.0606,
36.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	A96C75
RGB	169, 108, 117
RGB Percent	66%, 42%, 46%
CMY	0.3373, 0.5765, 0.5412
CMYK	0.00, 0.36, 0.31, 0.34
HSL	351°, 26%, 54%
HSV	351°, 36%, 66%
XYZ	24.9356, 20.4445, 19.4616
YIQ	127.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

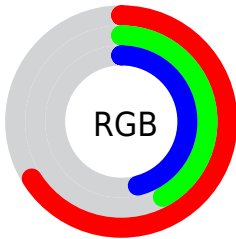
Format	Color
R_{YB}	169, 108, 117
Decimal	11103349
CIE _{Lab}	52.34, 25.53, 5.16
CIE _{LCh}	52, 26.048, 11.428
Yxy	20.4445, 0.3846, 0.3153
Android (android.graphics.Color)	4289293429 (0xFFA96C75)
YUV	127.2650, -5.0606, 36.6016
Hunter-Lab	45.2156, 19.3125, 6.1315

Details

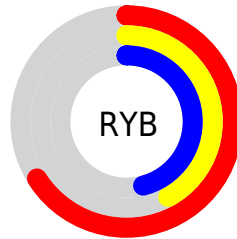
The YUV color **127.2650, -5.0606, 36.6016** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **149.7350, 5.0606, -36.6016**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.7600, -5.7977, 39.6755**, and **76.8840, -3.8868, 33.4277** is the 20% darker color. If you saturate the color by 10%, you get **115.6900, -6.2562, 46.7529**, and if you desaturate by 10%, it is **138.8400, -3.8651, 26.4503**.

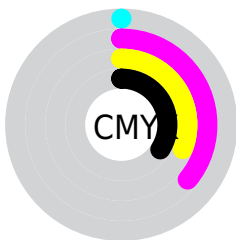
Distribution



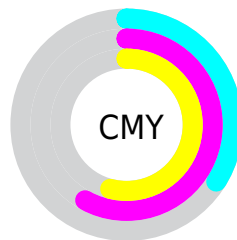
- Red (66%)
- Green (42%)
- Blue (46%)



- Red (66%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (34%)



- Cyan (34%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2650, -5.0606, 36.6016 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 127.2650, -5.0606, 36.6016 by changing the saturation by 10% instead.

■ 127.2650, -5.0606,
36.6016

■ 127.2650, -5.0606,
36.6016

■ 255.0000, 0.0000,
0.0000

■ 101.6670, -4.7658,
35.3720

■ 180.7600, -5.7977,
39.6755

■ 76.8840, -3.8868,
33.4277

■ 208.3580, -6.0925,
40.9050

■ 53.1010, -3.0078,
31.4834

■ 227.9860, -1.9651,
23.6913

■ 29.7310, -1.8394,
30.0539

■ 248.3150, 2.3097,
5.8627

■ 12.8570, -6.3385,
26.4354

■ 0.0000, 0.0000,
0.0000

■ 127.2650, -5.0606,
36.6016

■ 127.2650, -5.0606,
36.6016

■ 115.6900, -6.2562,
46.7529

■ 138.8400, -3.8651,
26.4503

■ 104.0010, -7.8885,
57.0041

■ 150.5290, -2.2328,
16.1991

■ 92.4260, -9.0840,
67.1554

■ 162.1040, -1.0373,
6.0478

■ 80.7370, -10.7163,
77.4067

■ 173.7930, 0.5951,
-4.2035

■ 69.1620, -11.9119,
87.5579

■ 184.7810, 2.0800,
-13.8399

■ 58.1740, -13.3968,
97.1944

■ 196.3560, 3.2755,
-23.9912

■ 53.3810, -13.9918,
101.3979

■ 208.0450, 4.9078,
-34.2425

■ 219.6200, 6.1033,

-44.3937

 228.3740, 9.1826,
-52.0710

Harmonies

Analogous

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



128.3700, 5.7336, 27.7395



127.2650, -5.0606, 36.6016



126.3220, -14.9487, 34.7976

Triad

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



127.2650, -5.0606, 36.6016



119.8510, -14.2235, -11.2703



117.7620, 24.2743, -39.2563

Complementary

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



127.2650, -5.0606, 36.6016



149.7350, 5.0606, -36.6016

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.



111.4520, 20.9762, -54.7704



127.2650, -5.0606, 36.6016



116.2920, -3.1020, -31.8281

Square

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



127.2650, -5.0606, 36.6016



122.6640, -20.5404, 8.1877



112.3250, 10.1928, -49.3970



124.2320, 21.5776, -14.2355

Rectangle

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



127.2650, -5.0606, 36.6016



125.1380, -19.2950, 28.8200



112.3250, 10.1928, -49.3970



115.4900, 23.4224, -46.0337

Sweetspot

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



127.2650, -5.0606, 36.6016



202.6320, -1.7906, 14.3547



130.5020, 18.9795, 25.8697



99.7130, -1.3375, 9.0217



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



127.2650, -5.0606, 36.6016



154.7020, -7.7411, 56.3893



138.5660, -15.0690, 26.6906



78.5060, -0.7425, 4.8182



46.7600, -12.2067, 88.7875



6.3220, -1.6377, 11.9956

Inverse Universe

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



127.2650, -5.0606, 36.6016



154.7020, -7.7411, 56.3893



138.4340, 15.0690, -26.6906



78.5060, -0.7425, 4.8182



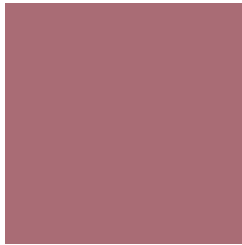
46.7600, -12.2067, 88.7875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 127.2650, -5.0606, 36.6016 looks on a white background.

Color Contrast Check

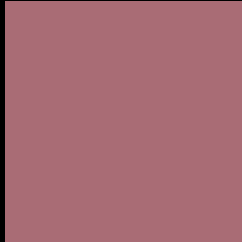
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.2650, -5.0606, 36.6016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

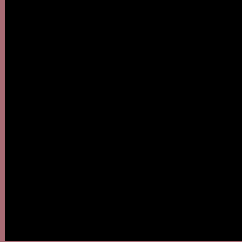
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.2650, -5.0606, 36.6016

Background



This preview shows how black text looks on a background with the YUV color 127.2650, -5.0606, 36.6016.



This preview shows how white text looks on a background with the YUV color 127.2650, -5.0606,

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

127.2650, -5.0606, 36.6016

Protanopia

125.7120, 0.1420, 1.1296

Deuteranopia

126.2960, -5.5689, 12.8954



Tritanopia

127.1510, -5.4974, 36.7016

Trichromacy



Original Color

127.2650, -5.0606, 36.6016

Protanomaly

126.3330, -1.6432, 13.7400

Deuteranomaly

126.4650, -5.1592, 21.5172

Tritanomaly

127.1510, -5.4974, 36.7016

Monochromacy



Original Color

127.2650, -5.0606, 36.6016

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2650, -5.0606, 36.6016 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(169, 108, 117)` looks like.

```
.text, #text, p{  
    color:rgb(169, 108, 117)  
}
```

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(169, 108, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 108, 117) }
```

Border

The CSS property to change the border of an element to YUV 127.2650, -5.0606, 36.6016 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(169, 108, 117) }
```


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

```
.border{ border-color:rgb(169, 108, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 108, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 108, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 108, 117);  
box-shadow:4px 4px 4px 4px rgb(169, 108,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 127.2650, -5.0606, 36.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 108, 117) }
```

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

```
.background{ background-color: rgb(169,  
108, 117) }
```

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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