

Converting Colors

YUV(121.3540, 6.7275, 35.6465)

Have a look what the booklet for
YUV(121.3540, 6.7275, 35.6465)
contains.

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Color

**YUV(121.3540, 6.7275,
35.6465)**

Conversions

Conversions Part 1

Format	Color
Hex	A26287
RGB	162, 98, 135
RGB Percent	64%, 38%, 53%
CMY	0.3647, 0.6157, 0.4706
CMYK	0.00, 0.40, 0.17, 0.36
HSL	325°, 26%, 51%
HSV	325°, 40%, 64%
XYZ	23.6411, 18.1660, 25.1820
YIQ	121.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

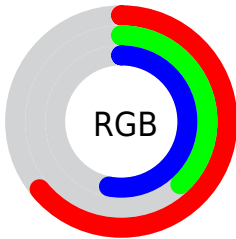
Format	Color
R_{YB}	162, 98, 135
Decimal	10642055
CIE _{Lab}	49.70, 31.27, -9.49
CIE _{LCh}	50, 32.680, 343.111
Yxy	18.1660, 0.3529, 0.2712
Android (android.graphics.Color)	4288832135 (0xFFA26287)
YUV	121.3540, 6.7275, 35.6465
Hunter-Lab	42.6216, 24.4217, -5.1951

Details

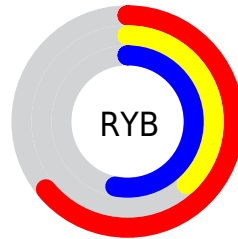
The YUV color **121.3540, 6.7275, 35.6465** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.6460, -6.7275, -35.6465**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6640, 6.5746, 38.0057**, and **71.0440, 6.8803, 33.2874** is the 20% darker color. If you saturate the color by 10%, you get **111.1640, 8.3001, 44.5832**, and if you desaturate by 10%, it is **131.5440, 5.1548, 26.7099**.

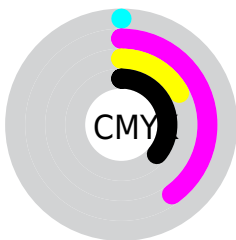
Distribution



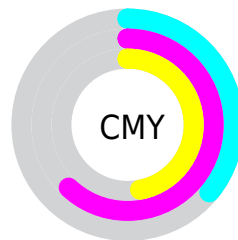
- Red (64%)
- Green (38%)
- Blue (53%)



- Red (64%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.3540, 6.7275, 35.6465 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 121.3540, 6.7275, 35.6465 by changing the saturation by 10% instead.

 121.3540, 6.7275,
35.6465


 121.3540, 6.7275,
35.6465


255.0000, 0.0000,
0.0000


 95.7560, 7.0223,
34.4170

 174.6640, 6.5746,
38.0057


 71.0440, 6.8803,
33.2874


 202.3760, 6.7166,
39.1352

 46.5600, 7.6119,
31.9579

 224.3960, 9.6648,
26.8397

 22.7880, 8.4855,
31.7579

 242.0860, 6.3666,
11.3256

 13.9410, 2.9871,
21.9767

 0.0000, 0.0000,
0.0000

121.3540, 6.7275,
35.6465

121.3540, 6.7275,
35.6465

111.1640, 8.3001,
44.5832

131.5440, 5.1548,
26.7099

100.9740, 9.8728,
53.5198

141.7340, 3.5821,
17.7733

90.1970, 11.7349,
62.9712

152.5110, 1.7201,
8.3219

80.1210, 13.7443,
71.8079

162.5870, -0.2894,
-0.5148

69.9310, 15.3170,
80.7445

172.7770, -1.8621,
-9.4514

59.7410, 16.8897,
89.6811


182.9670, -3.4347,
-18.3881

59.1540, 17.1791,
90.1959

193.1570, -5.0074,
-27.3247

203.9340, -6.8695,

-36.7761

 214.1240, -8.4421,
-45.7127

Harmonies

Analogous

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



121.3110, 18.5807, 13.7593



121.3540, 6.7275, 35.6465



119.9780, -6.3982, 45.6233

Triad

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



121.3540, 6.7275, 35.6465



114.6980, -25.4871, 8.1579



94.5670, 29.7935, -82.9353

Complementary

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



121.3540, 6.7275, 35.6465



138.6460, -6.7275, -35.6465

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.



92.8910, 18.2947, -81.4654



121.3540, 6.7275, 35.6465



111.7210, -17.1175, -16.4183

Square

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



121.3540, 6.7275, 35.6465



117.1180, -25.6942, 27.9605



105.4430, -2.1904, -44.2385



104.8290, 32.6223, -56.8550

Rectangle

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



121.3540, 6.7275, 35.6465



119.0890, -14.8339, 44.6489



105.4430, -2.1904, -44.2385



94.3560, 26.4465, -82.7502

Sweetspot

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



121.3540, 6.7275, 35.6465



195.4840, 2.7194, 14.4845



113.3690, 23.9751, 10.2004



97.5110, 1.7201, 8.3219



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



121.3540, 6.7275, 35.6465



148.5120, 10.5936, 55.6790



117.7060, -7.2501, 38.8458



76.2610, 0.8573, 5.0331



52.9310, 15.3170, 80.7445



6.5220, 1.7147, 10.0662

Inverse Universe

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



121.3540, 6.7275, 35.6465



148.5120, 10.5936, 55.6790



142.2940, 7.2501, -38.8458



76.2610, 0.8573, 5.0331



52.9310, 15.3170, 80.7445



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 121.3540, 6.7275, 35.6465 looks on a white background.

Color Contrast Check

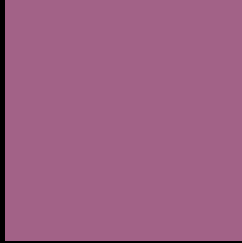
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.3540, 6.7275, 35.6465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

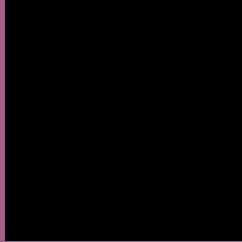
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.3540, 6.7275, 35.6465

Background



This preview shows how black text looks on a background with the YUV color 121.3540, 6.7275, 35.6465.



This preview shows how white text looks on a background with the YUV color 121.3540, 6.7275,

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

121.3540, 6.7275, 35.6465

Protanopia

118.7400, 14.4252, -6.7880

Deuteranopia

119.6290, 6.0989, 3.8334



Tritanopia

120.5420, -5.1972, 33.7277

Trichromacy



Original Color

121.3540, 6.7275, 35.6465

Protanomaly

119.7420, 11.4662, 8.9963

Deuteranomaly

120.4070, 6.2083, 15.4291

Tritanomaly

120.6930, -0.8346, 34.4722

Monochromacy



Original Color

121.3540, 6.7275, 35.6465

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3590, 2.2880, 12.8402

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.3540, 6.7275, 35.6465 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(162, 98, 135)` looks like.

```
.text, #text, p{  
    color:rgb(162, 98, 135)  
}
```

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(162, 98, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 98, 135) }
```

Border

The CSS property to change the border of an element to YUV 121.3540, 6.7275, 35.6465 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(162, 98, 135) }
```


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

```
.border{ border-color:rgb(162, 98, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 98, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 98, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 98, 135);  
box-shadow:4px 4px 4px 4px rgb(162, 98,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 121.3540, 6.7275, 35.6465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 98, 135) }
```

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

```
.background{ background-color: rgb(162, 98,  
135) }
```

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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