

Converting Colors

YUV(134.6040, 4.1392, 25.7803)

Have a look what the booklet for
YUV(134.6040, 4.1392, 25.7803)
contains.

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Color

**YUV(134.6040, 4.1392,
25.7803)**

Conversions

Conversions Part 1

Format	Color
Hex	A4768F
RGB	164, 118, 143
RGB Percent	64%, 46%, 56%
CMY	0.3569, 0.5373, 0.4392
CMYK	0.00, 0.28, 0.13, 0.36
HSL	327°, 20%, 55%
HSV	327°, 28%, 64%
XYZ	26.7462, 22.8326, 28.9840
YIQ	134.6040, 19.3910, 17.5270

Conversions

Conversions Part 2

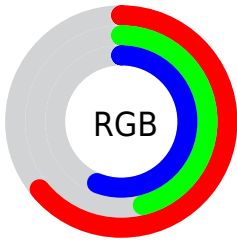
Format	Color
RYB	164, 118, 143
Decimal	10778255
CIELab	54.90, 22.05, -6.42
CIELCh	55, 22.964, 343.777
Yxy	22.8326, 0.3404, 0.2906
Android (android.graphics.Color)	4288968335 (0xFFA4768F)
YUV	134.6040, 4.1392, 25.7803
Hunter-Lab	47.7834, 16.2923, -2.5152

Details

The YUV color **134.6040, 4.1392, 25.7803** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.3960, -4.1392, -25.7803**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6150, 4.1338, 27.5246**, and **84.2940, 4.2921, 23.4212** is the 20% darker color. If you saturate the color by 10%, you get **124.4140, 5.7119, 34.7169**, and if you desaturate by 10%, it is **144.7940, 2.5666, 16.8437**.

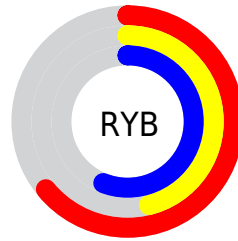
Distribution



Red (64%)

Green (46%)

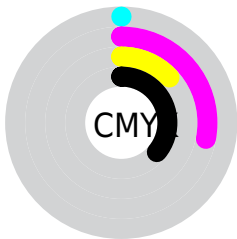
Blue (56%)



Red (64%)

Yellow (46%)

Blue (56%)

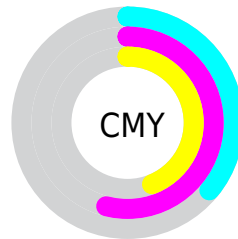


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (54%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.6040, 4.1392, 25.7803 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 134.6040, 4.1392, 25.7803 by changing the saturation by 10% instead.


 134.6040, 4.1392,
25.7803


 134.6040, 4.1392,
25.7803

255.0000, 0.0000,
0.0000

 108.8920, 3.9972,
24.6507


 188.6150, 4.1338,
27.5246


 84.2940, 4.2921,
23.4212


 216.0280, 4.4232,
28.0394

 60.5820, 4.1501,
22.2916

 237.7490, 7.5187,
15.1291

 37.9840, 4.4449,
21.0620

 15.5110, 5.1711,
21.4769

 0.0000, 0.0000,
0.0000

134.6040, 4.1392,
25.7803

134.6040, 4.1392,
25.7803

124.4140, 5.7119,
34.7169

144.7940, 2.5666,
16.8437

113.5230, 7.1372,
44.2683

155.6850, 1.1413,
7.2923

103.3330, 8.7098,
53.2050

165.8750, -0.4314,
-1.6444

92.4420, 10.1351,
62.7564

176.7660, -1.8566,
-11.1958

82.2520, 11.7078,
71.6930

186.9560, -3.4293,
-20.1324

71.9480, 12.8436,
80.7296

197.2600, -4.5652,
-29.1690

61.1710, 14.7057,
90.1810

208.0370, -6.4272,
-38.6204

59.1820, 14.7003,

218.3410, -7.5631,

91.9254

-47.6571

 222.6610, -6.2419,
-51.4457

Harmonies

Analogous

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



134.0950, 12.7712, 10.4407



134.6040, 4.1392, 25.7803



133.8300, -5.3392, 32.5981

Triad

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



134.6040, 4.1392, 25.7803



129.3370, -17.9141, 5.8435



122.3070, 17.5966, -44.1192

Complementary

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



134.6040, 4.1392, 25.7803



147.3960, -4.1392, -25.7803

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.



121.4400, 9.1501, -41.6049



134.6040, 4.1392, 25.7803



126.7200, -12.1870, -11.1554

Square

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



134.6040, 4.1392, 25.7803



131.0230, -18.2523, 21.0278



124.2430, -2.0918, -29.1541



126.3070, 21.0476, -30.9642

Rectangle

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



134.6040, 4.1392, 25.7803



133.2230, -11.4489, 32.2534



124.2430, -2.0918, -29.1541



121.7260, 15.4181, -45.3637

Sweetspot

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



134.6040, 4.1392, 25.7803



203.1090, 1.4253, 9.5514



129.5230, 16.9972, 8.3113



99.9730, 0.9993, 6.1627



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.



134.6040, 4.1392, 25.7803



167.3870, 6.7112, 40.8796



131.9820, -5.9071, 28.0798



76.2610, 0.8573, 5.0331



52.3610, 13.1330, 81.2444



6.5220, 1.7147, 10.0662

Inverse Universe

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



134.6040, 4.1392, 25.7803



167.3870, 6.7112, 40.8796



150.0180, 5.9071, -28.0798



76.2610, 0.8573, 5.0331



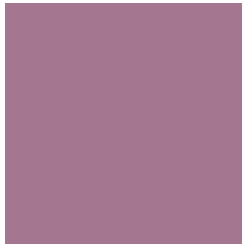
52.3610, 13.1330, 81.2444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 134.6040, 4.1392, 25.7803 looks on a white background.

Color Contrast Check

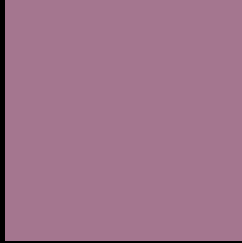
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.6040, 4.1392, 25.7803 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 134.6040, 4.1392, 25.7803

Background



This preview shows how black text looks on a background with the YUV color 134.6040, 4.1392, 25.7803.



This preview shows how white text looks on a background with the YUV color 134.6040, 4.1392,

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

134.6040, 4.1392, 25.7803

Protanopia

132.3830, 9.1782, -3.8439

Deuteranopia

133.0700, 3.9095, 6.0776



Tritanopia

133.6980, -1.8231, 24.8209

Trichromacy



Original Color

134.6040, 4.1392, 25.7803

Protanomaly

132.9930, 7.3985, 7.0221

Deuteranomaly

133.5270, 4.1772, 13.5698

Tritanomaly

133.9800, 0.5029, 25.4505

Monochromacy



Original Color

134.6040, 4.1392, 25.7803

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.6040, 4.1392, 25.7803 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(164, 118, 143)` looks like.

```
.text, #text, p{  
    color:rgb(164, 118, 143)  
}
```

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(164, 118, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 118, 143) }
```

Border

The CSS property to change the border of an element to YUV 134.6040, 4.1392, 25.7803 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(164, 118, 143) }
```


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

```
.border{ border-color:rgb(164, 118, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 118, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 118, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 118, 143);  
box-shadow:4px 4px 4px 4px rgb(164, 118,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 134.6040, 4.1392, 25.7803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 118, 143) }
```

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

```
.background{ background-color: rgb(164,  
118, 143) }
```

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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