

Converting Colors

YUV(132.6140, 5.6133, 19.6325)

Have a look what the booklet for
YUV(132.6140, 5.6133, 19.6325)
contains.

YUV(132.6140, 5.6133, 19.6325)	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(132.6140, 5.6133,
19.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7790
RGB	155, 119, 144
RGB Percent	61%, 47%, 56%
CMY	0.3922, 0.5333, 0.4353
CMYK	0.00, 0.23, 0.07, 0.39
HSL	318°, 15%, 54%
HSV	318°, 23%, 61%
XYZ	25.1484, 22.1758, 29.3405
YIQ	132.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

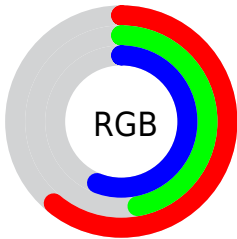
Format	Color
R_{YB}	155, 119, 144
Decimal	10188688
CIE _{Lab}	54.21, 18.35, -8.12
CIE _{LCh}	54, 20.067, 336.119
Yxy	22.1758, 0.3280, 0.2893
Android (android.graphics.Color)	4288378768 (0xFF9B7790)
YUV	132.6140, 5.6133, 19.6325
Hunter-Lab	47.0912, 12.9159, -3.9771

Details

The YUV color **132.6140, 5.6133, 19.6325** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.3860, -5.6133, -19.6325**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7390, 6.0447, 21.2769**, and **82.6030, 5.6187, 17.8882** is the 20% darker color. If you saturate the color by 10%, you get **122.6520, 8.0596, 28.3692**, and if you desaturate by 10%, it is **142.5760, 3.1670, 10.8958**.

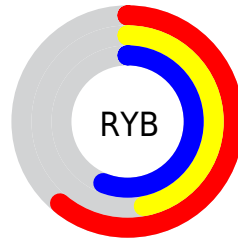
Distribution



Red (61%)

Green (47%)

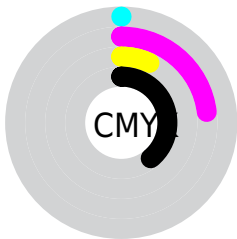
Blue (56%)



Red (61%)

Yellow (47%)

Blue (56%)

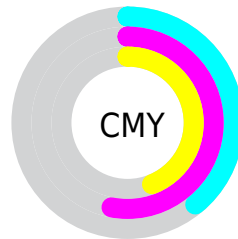


Cyan (0%)

Magenta (23%)

Yellow (7%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.6140, 5.6133, 19.6325 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 132.6140, 5.6133, 19.6325 by changing the saturation by 10% instead.


 132.6140, 5.6133,
19.6325

 132.6140, 5.6133,
19.6325

255.0000, 0.0000,
0.0000

 107.2010, 5.3239,
19.1177


 185.7390, 6.0447,
21.2769


 82.6030, 5.6187,
17.8882


 213.7390, 6.0447,
21.2769

 59.1900, 5.3293,
17.3734

 238.4500, 7.6662,
14.5144

 37.1790, 5.3348,
15.6290

 14.4180, 6.2029,
17.1734

 0.0000, 0.0000,
0.0000

132.6140, 5.6133,
19.6325

132.6140, 5.6133,
19.6325

122.6520, 8.0596,
28.3692

142.5760, 3.1670,
10.8958

113.3910, 10.6532,
36.4911

151.8370, 0.5734,
2.7740

104.0160, 12.8101,
44.7130

161.7990, -1.8729,
-5.9627

94.0540, 15.2564,
53.4496

171.1740, -4.0298,
-14.1846

84.6790, 17.4133,
61.6715

180.5490, -6.1867,
-22.4065

74.8310, 20.2963,
70.3082

190.3970, -9.0697,
-31.0432

65.4560, 22.4532,
78.5301


199.7720,
-11.2266, -39.2650

58.6570, 24.3261,

209.7340,

84.4928

-13.6729, -48.0017

 217.3480,
-14.9616, -54.6792

Harmonies

Analogous

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



131.7630, 12.9348, 4.5928



132.6140, 5.6133, 19.6325



132.1930, -2.5601, 27.8947

Triad

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



132.6140, 5.6133, 19.6325



128.7010, -16.6146, 9.0322



121.6130, 13.5018, -37.3716

Complementary

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



132.6140, 5.6133, 19.6325



141.3860, -5.6133, -19.6325

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.



121.8710, 5.4866, -33.2129



132.6140, 5.6133, 19.6325



126.6390, -12.6400, -5.8224

Square

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



132.6140, 5.6133, 19.6325



130.0060, -15.7790, 21.0427



124.0160, -4.4449, -21.0620



124.8080, 17.8427, -29.6496

Rectangle

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



132.6140, 5.6133, 19.6325



131.7110, -8.2385, 29.1945



124.0160, -4.4449, -21.0620



121.6300, 11.0284, -37.3865

Sweetspot

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



132.6140, 5.6133, 19.6325



192.3260, 2.3043, 7.6071



126.3930, 14.1033, 3.1633



97.0760, 1.4415, 4.3183



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



132.6140, 5.6133, 19.6325



166.1900, 8.7803, 30.5284



130.5620, -2.2491, 21.4321



71.9620, 1.0047, 4.4183



52.9180, 21.7324, 76.3709



4.9130, 2.0149, 7.0923

Inverse Universe

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



132.6140, 5.6133, 19.6325



166.1900, 8.7803, 30.5284



143.4380, 2.2491, -21.4321



71.9620, 1.0047, 4.4183



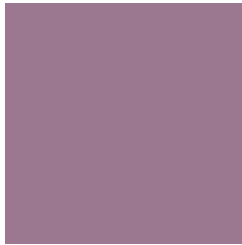
52.9180, 21.7324, 76.3709



4.9130, 2.0149, 7.0923

Previews

White Background



This preview shows how the YUV color 132.6140, 5.6133, 19.6325 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 132.6140, 5.6133, 19.6325 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 132.6140, 5.6133, 19.6325

Background



This preview shows how black text looks on a background with the YUV color 132.6140, 5.6133, 19.6325.



This preview shows how white text looks on a background with the YUV color 132.6140, 5.6133,

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

132.6140, 5.6133, 19.6325

Protanopia

130.4970, 9.6150, -3.9439

Deuteranopia

131.2270, 5.8041, 5.0629



Tritanopia

131.7080, -0.3490, 18.6731

Trichromacy



Original Color

132.6140, 5.6133, 19.6325

Protanomaly

131.2100, 8.2775, 5.0778

Deuteranomaly

131.5590, 5.6404, 10.9108

Tritanomaly

131.9900, 1.9769, 19.3028

Monochromacy



Original Color

132.6140, 5.6133, 19.6325

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6140, 5.6133, 19.6325 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(155, 119, 144)` looks like.

```
.text, #text, p{  
    color:rgb(155, 119, 144)  
}
```

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(155, 119, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 119, 144) }
```

Border

The CSS property to change the border of an element to YUV 132.6140, 5.6133, 19.6325 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(155, 119, 144) }
```


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

```
.border{ border-color:rgb(155, 119, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 119, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 119, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 119, 144);  
box-shadow:4px 4px 4px 4px rgb(155, 119,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 132.6140, 5.6133, 19.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 119, 144) }
```

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

```
.background{ background-color: rgb(155,  
119, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor