

Converting Colors

YUV(132.8440, 0.0769, 22.0618)

Have a look what the booklet for
YUV(132.8440, 0.0769, 22.0618)
contains.

YUV(132.8440, 0.0769, 22.0618)	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(132.8440, 0.0769,
22.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7885
RGB	158, 120, 133
RGB Percent	62%, 47%, 52%
CMY	0.3804, 0.5294, 0.4784
CMYK	0.00, 0.24, 0.16, 0.38
HSL	339°, 16%, 55%
HSV	339°, 24%, 62%
XYZ	25.0507, 22.3955, 25.1928
YIQ	132.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

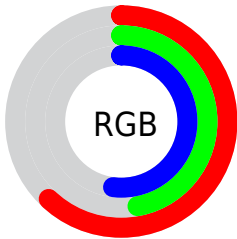
Format	Color
R_{YB}	158, 120, 133
Decimal	10385541
CIE _{Lab}	54.44, 16.94, -1.33
CIE _{LCh}	54, 16.989, 355.521
Yxy	22.3955, 0.3449, 0.3083
Android (android.graphics.Color)	4288575621 (0xFF9E7885)
YUV	132.8440, 0.0769, 22.0618
Hunter-Lab	47.3239, 11.6713, 1.5638

Details

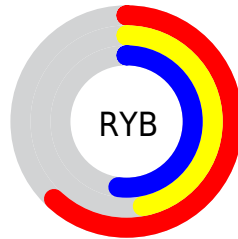
The YUV color $132.8440, 0.0769, 22.0618$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $145.1560, -0.0769, -22.0618$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.8550, 0.0715, 23.8062$, and $82.9470, 0.5191, 20.2175$ is the 20% darker color. If you saturate the color by 10%, you get $122.3120, 0.3392, 31.2984$, and if you desaturate by 10%, it is $143.3760, -0.1854, 12.8252$.

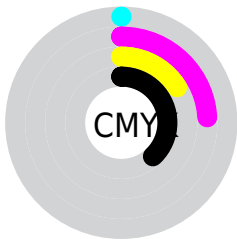
Distribution



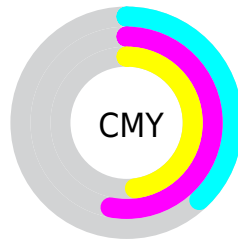
- Red (62%)
- Green (47%)
- Blue (52%)



- Red (62%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (38%)




- Cyan (38%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8440, 0.0769, 22.0618 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 132.8440, 0.0769, 22.0618 by changing the saturation by 10% instead.

 132.8440, 0.0769,
22.0618


 132.8440, 0.0769,
22.0618

255.0000, 0.0000,
0.0000

 107.5450, 0.2243,
21.4470

 185.8550, 0.0715,
23.8062

 82.9470, 0.5191,
20.2175


 214.1540, -0.0759,
24.4209

 59.3490, 0.8139,
18.9879

 237.6690, 2.1352,
15.1993

 37.6370, 0.6720,
17.8584

 14.5770, 1.6875,
18.7880

 0.0000, 0.0000,
0.0000

132.8440, 0.0769,
22.0618

132.8440, 0.0769,
22.0618

122.3120, 0.3392,
31.2984

143.3760, -0.1854,
12.8252

111.6660, 0.1647,
40.6349

154.0220, -0.0108,
3.4887

101.7210, 0.1375,
49.3567

163.9670, 0.0163,
-5.2331

91.0750, -0.0370,
58.6932

174.6130, 0.1908,
-14.5696

80.5430, 0.2253,
67.9298

185.1450, -0.0715,
-23.8062

70.0110, 0.4876,
77.1664

195.6770, -0.3338,
-33.0427

59.3650, 0.3131,
86.5029

206.3230, -0.1592,
-42.3793

53.3980, 0.2968,

216.2680, -0.1321,

91.7360

-51.1010

 222.8050, 2.0681,
-56.8340

Harmonies

Analogous

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



132.9120, 6.9454, 12.3552



132.8440, 0.0769, 22.0618



132.0310, -6.9173, 25.4058

Triad

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



132.8440, 0.0769, 22.0618



128.1990, -11.9301, -0.1745



125.7930, 13.9061, -27.0055

Complementary

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



132.8440, 0.0769, 22.0618



145.1560, -0.0769, -22.0618

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.



124.1040, 8.8227, -29.9092



132.8440, 0.0769, 22.0618



126.4900, -6.6506, -13.5847

Square

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



132.8440, 0.0769, 22.0618



129.7060, -14.1521, 12.5358



125.0740, 0.9495, -24.6209



128.5000, 15.0365, -16.2245

Rectangle

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



132.8440, 0.0769, 22.0618



131.3960, -10.5482, 23.3317



125.0740, 0.9495, -24.6209



124.8420, 12.8959, -29.6794

Sweetspot

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



132.8440, 0.0769, 22.0618



197.0550, -0.0271, 8.7218



131.8070, 12.9131, 11.5703



99.0330, -0.0163, 5.2331



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.8440, 0.0769, 22.0618



167.2200, -0.1085, 34.8871



134.8840, -7.3378, 20.2727



73.7340, 0.1311, 4.6183



48.3430, 0.3239, 83.0142



5.0550, -0.0271, 8.7218

Inverse Universe

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



132.8440, 0.0769, 22.0618



167.2200, -0.1085, 34.8871



143.1160, 7.3378, -20.2727



73.7340, 0.1311, 4.6183



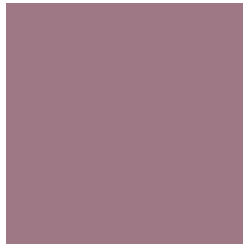
48.3430, 0.3239, 83.0142



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 132.8440, 0.0769, 22.0618 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 132.8440, 0.0769, 22.0618 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 132.8440, 0.0769, 22.0618

Background



This preview shows how black text looks on a background with the YUV color 132.8440, 0.0769, 22.0618.



This preview shows how white text looks on a background with the YUV color 132.8440, 0.0769,

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

132.8440, 0.0769, 22.0618

Protanopia

131.0260, 3.9312, -0.8998

Deuteranopia

131.4680, 0.2623, 9.2366



Tritanopia

133.0890, -1.5229, 21.8469

Trichromacy



Original Color

132.8440, 0.0769, 22.0618

Protanomaly

131.4400, 2.7411, 7.5071

Deuteranomaly

132.0880, -0.0434, 13.9548

Tritanomaly

133.2030, -1.0861, 21.7470

Monochromacy



Original Color

132.8440, 0.0769, 22.0618

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8440, 0.0769, 22.0618 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(158, 120, 133)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 133)  
}
```

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(158, 120, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 133) }
```

Border

The CSS property to change the border of an element to YUV 132.8440, 0.0769, 22.0618 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(158, 120, 133) }
```


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

```
.border{ border-color:rgb(158, 120, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 120, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 133);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 132.8440, 0.0769, 22.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 133) }
```

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

```
.background{ background-color: rgb(158,  
120, 133) }
```

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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