

Converting Colors

YUV(135.8960, 7.9393, 20.2622)

Have a look what the booklet for
YUV(135.8960, 7.9393, 20.2622)
contains.

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Color

**YUV(135.8960, 7.9393,
20.2622)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7998
RGB	159, 121, 152
RGB Percent	62%, 47%, 60%
CMY	0.3765, 0.5255, 0.4039
CMYK	0.00, 0.24, 0.04, 0.38
HSL	311°, 17%, 55%
HSV	311°, 24%, 62%
XYZ	26.8029, 23.3127, 32.7929
YIQ	135.8960, 12.6970, 17.6970

Conversions

Conversions Part 2

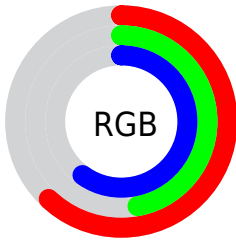
Format	Color
R_{YB}	159, 121, 152
Decimal	10451352
CIE _{Lab}	55.39, 20.15, -10.97
CIE _{LCh}	55, 22.946, 331.440
Yxy	23.3127, 0.3233, 0.2812
Android (android.graphics.Color)	4288641432 (0xFF9F7998)
YUV	135.8960, 7.9393, 20.2622
Hunter-Lab	48.2832, 14.5932, -6.4702

Details

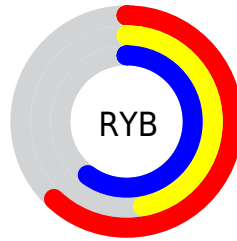
The YUV color **135.8960, 7.9393, 20.2622** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.1040, -7.9393, -20.2622**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6080, 8.0813, 21.3918**, and **85.7710, 7.5079, 18.6178** is the 20% darker color. If you saturate the color by 10%, you get **126.1620, 11.2591, 28.7989**, and if you desaturate by 10%, it is **145.6300, 4.6194, 11.7255**.

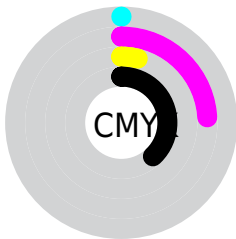
Distribution



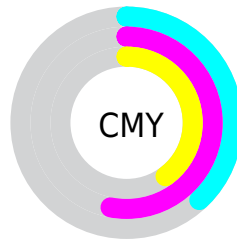
- Red (62%)
- Green (47%)
- Blue (60%)



- Red (62%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8960, 7.9393, 20.2622 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 135.8960, 7.9393, 20.2622 by changing the saturation by 10% instead.

■ 135.8960, 7.9393,
20.2622

■ 135.8960, 7.9393,
20.2622

■ 255.0000, 0.0000,
0.0000

■ 110.4830, 7.6499,
19.7474

■ 189.6080, 8.0813,
21.3918

■ 85.7710, 7.5079,
18.6178

■ 217.3200, 8.2232,
22.5214

■ 62.0590, 7.3659,
17.4883

■ 239.7380, 7.5242,
13.3848

■ 39.6460, 7.0765,
16.9735

■ 17.7600, 7.5133,
16.8735

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 135.8960, 7.9393,
20.2622

■ 135.8960, 7.9393,
20.2622

■ 126.1620, 11.2591,
28.7989

■ 145.6300, 4.6194,
11.7255

■ 116.4280, 14.5790,
37.3356

■ 155.3640, 1.2995,
3.1888

■ 106.6940, 17.8989,
45.8724

■ 165.0980, -2.0203,
-5.3479

■ 96.9600, 21.2187,
54.4091

■ 174.8320, -5.3402,
-13.8847

■ 87.2260, 24.5386,
62.9458

■ 184.5660, -8.6600,
-22.4214

■ 78.0790, 27.5691,
70.9677

■ 193.7130,
-11.6905, -30.4433

■ 68.3450, 30.8889,
79.5044

■ 203.4470,
-15.0104, -38.9800

■ 62.3610, 33.3460,
84.7524

■ 213.0670,
-18.7670, -47.4168

■ 217.5180,
-19.4824, -51.3203

Harmonies

Analogous

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



134.5500, 15.9978, 2.1486



135.8960, 7.9393, 20.2622



135.4430, -1.6974, 31.1835

Triad

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



135.8960, 7.9393, 20.2622



131.7400, -19.0988, 12.5060



122.9110, 14.8339, -44.6489

Complementary

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



135.8960, 7.9393, 20.2622



144.1040, -7.9393, -20.2622

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.



123.9090, 4.4819, -37.6312



135.8960, 7.9393, 20.2622



129.5530, -15.5556, -3.9930

Square

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



135.8960, 7.9393, 20.2622



133.2840, -17.3950, 26.0609



126.7340, -6.7709, -21.6917



126.0350, 20.1957, -37.7417

Rectangle

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



135.8960, 7.9393, 20.2622



135.1460, -7.9600, 33.1980



126.7340, -6.7709, -21.6917



122.9990, 11.3395, -43.8491

Sweetspot

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



135.8960, 7.9393, 20.2622



197.8530, 3.0305, 8.0219



127.4250, 15.5665, 0.5043



99.4890, 1.7309, 4.8331



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.



135.8960, 7.9393, 20.2622



170.5260, 12.5587, 31.9877



133.7300, -0.3599, 22.1618



74.1900, 1.8783, 4.2184



55.9810, 29.5894, 76.3157



5.8530, 3.0305, 8.0219

Inverse Universe

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



135.8960, 7.9393, 20.2622



170.5260, 12.5587, 31.9877



146.2700, 0.3599, -22.1618



74.1900, 1.8783, 4.2184



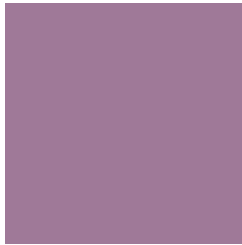
55.9810, 29.5894, 76.3157



5.8530, 3.0305, 8.0219

Previews

White Background



This preview shows how the YUV color 135.8960, 7.9393, 20.2622 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 135.8960, 7.9393, 20.2622 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 135.8960, 7.9393, 20.2622

Background



This preview shows how black text looks on a background with the YUV color 135.8960, 7.9393, 20.2622.



This preview shows how white text looks on a background with the YUV color 135.8960, 7.9393,

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

135.8960, 7.9393, 20.2622

Protanopia

133.5830, 12.5306, -5.7733

Deuteranopia

134.0850, 7.8461, 3.4335



Tritanopia

135.0070, -0.4965, 19.2879

Trichromacy



Original Color

135.8960, 7.9393, 20.2622

Protanomaly

134.4810, 10.6089, 3.9632

Deuteranomaly

134.8300, 7.9718, 9.7961

Tritanomaly

135.5170, 2.7031, 19.7176

Monochromacy



Original Color

135.8960, 7.9393, 20.2622

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8960, 7.9393, 20.2622 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(159, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(159, 121, 152)  
}
```

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(159, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 121, 152) }
```

Border

The CSS property to change the border of an element to YUV 135.8960, 7.9393, 20.2622 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(159, 121, 152) }
```


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

```
.border{ border-color:rgb(159, 121, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 121, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(159, 121,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 135.8960, 7.9393, 20.2622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 121, 152) }
```

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

```
.background{ background-color: rgb(159,  
121, 152) }
```

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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