

Converting Colors

YUV(154.5080, 9.6096, -2.1995)

Have a look what the booklet for
YUV(154.5080, 9.6096, -2.1995)
contains.

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Color

**YUV(154.5080, 9.6096,
-2.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	9898AE
RGB	152, 152, 174
RGB Percent	60%, 60%, 68%
CMY	0.4039, 0.4039, 0.3176
CMYK	0.13, 0.13, 0.00, 0.32
HSL	240°, 12%, 64%
HSV	240°, 13%, 68%
XYZ	31.8171, 32.1879, 44.5803
YIQ	154.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

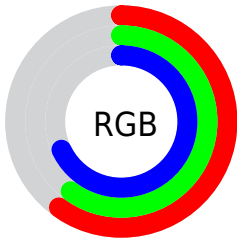
Format	Color
R _Y B	152, 152, 174
Decimal	10000558
CIE Lab	63.50, 4.51, -11.45
CIE LCh	63, 12.301, 291.500
Yxy	32.1879, 0.2930, 0.2964
Android (android.graphics.Color)	4288190638 (0xFF9898AE)
YUV	154.5080, 9.6096, -2.1995
Hunter-Lab	56.7344, 0.8192, -6.8745

Details

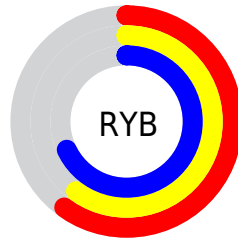
The YUV color **154.5080, 9.6096, -2.1995** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.4920, -9.6096, 2.1995**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.6220, 10.0464, -2.2995**, and **103.3940, 9.1728, -2.0995** is the 20% darker color. If you saturate the color by 10%, you get **139.4460, 17.0351, -3.8991**, and if you desaturate by 10%, it is **169.5700, 2.1840, -0.4999**.

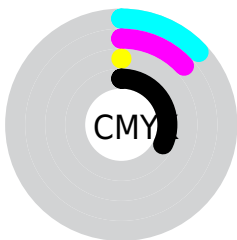
Distribution



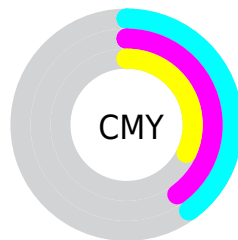
- Red (60%)
- Green (60%)
- Blue (68%)



- Red (60%)
- Yellow (60%)
- Blue (68%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (40%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.5080, 9.6096, -2.1995 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 154.5080, 9.6096, -2.1995 by changing the saturation by 10% instead.

■ 154.5080, 9.6096,
-2.1995

■ 154.5080, 9.6096,
-2.1995

255.0000, 0.0000,
0.0000

■ 128.3940, 9.1728,
-2.0995

■ 208.6220, 10.0464,
-2.2995

■ 103.3940, 9.1728,
-2.0995

■ 236.6930, 9.0254,
-1.4848

■ 79.2800, 8.7360,
-1.9996

■ 56.7530, 8.0098,
-2.4144

■ 34.6390, 7.5730,
-2.3144

■ 12.5790, 8.5886,
-1.3848

■ 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 154.5080, 9.6096,
-2.1995

■ 154.5080, 9.6096,
-2.1995

■ 139.4460, 17.0351,
-3.8991

■ 169.5700, 2.1840,
-0.4999

■ 123.4980, 24.8975,
-5.6987

■ 185.5180, -5.6784,
1.2997

■ 108.4360, 32.3231,
-7.3984

■ 200.5800,
-13.1039, 2.9993

■ 92.4880, 40.1854,
-9.1980

■ 216.5280,
-20.9663, 4.7989

■ 77.4260, 47.6110,
-10.8976

■ 231.5900,
-28.3919, 6.4986

■ 62.3640, 55.0365,
-12.5972

■ 245.7660,
-35.3806, 8.0982

■ 46.4160, 62.8989,
-14.3968

■ 31.3540, 70.3245,
-16.0965

■ 19.8360, 76.0029,
-17.3962

Harmonies

Analogous

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



152.7840, 10.9525, -12.9656



154.5080, 9.6096, -2.1995



155.8360, 5.5039, 8.0368

Triad

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



154.5080, 9.6096, -2.1995



155.1070, -8.9268, 16.5692



150.1890, -0.0932, -16.8288

Complementary

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



154.5080, 9.6096, -2.1995



171.4920, -9.6096, 2.1995

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.



150.8650, -5.3564, -8.6516



154.5080, 9.6096, -2.1995



153.9060, -10.7997, 10.6064

Square

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



154.5080, 9.6096, -2.1995



155.8560, -4.8590, 18.5433



152.1930, -9.4621, 1.5847



149.9480, 5.4486, -21.0024

Rectangle

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



154.5080, 9.6096, -2.1995



156.0710, 2.4300, 13.9697



152.1930, -9.4621, 1.5847



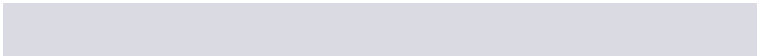
150.6300, -2.2826, -14.5845

Sweetspot

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



154.5080, 9.6096, -2.1995



219.0260, 3.9312, -0.8998



167.4220, 3.2430, -13.5251



109.6840, 2.6208, -0.5999



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



154.5080, 9.6096, -2.1995



196.8760, 14.8511, -3.3993



157.7970, 7.9881, 4.5630



79.0260, 3.9312, -0.8998



17.1000, 65.5197, -14.9967



2.6220, 10.0464, -2.2995

Inverse Universe

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



161.0860, 6.3666, 11.3256



207.0420, 9.8393, 17.5032



168.2030, -7.9881, -4.5630



81.7170, 2.6045, 4.6332



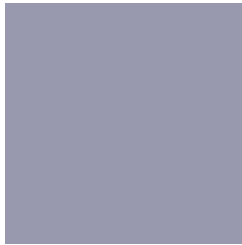
61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 154.5080, 9.6096, -2.1995 looks on a white background.

Color Contrast Check

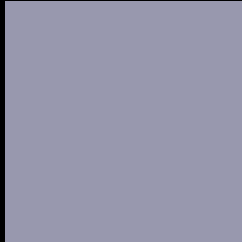
Large Text (above 18pt) WCAG AA × Fail

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 154.5080, 9.6096, -2.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

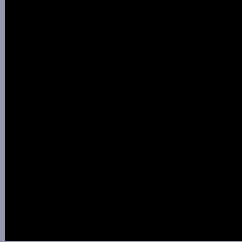
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.5080, 9.6096, -2.1995

Background



This preview shows how black text looks on a background with the YUV color 154.5080, 9.6096, -2.1995.



This preview shows how white text looks on a background with the YUV color 154.5080, 9.6096,

-2.1995.

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

154.5080, 9.6096, -2.1995

Protanopia

154.4970, 9.6150, -3.9439

Deuteranopia

155.4270, 9.1565, 3.1335



Tritanopia

153.8840, 5.9732, -2.5293

Trichromacy



Original Color

154.5080, 9.6096, -2.1995

Protanomaly

154.7960, 9.4676, -3.3291

Deuteranomaly

155.1170, 9.3093, 0.7744

Tritanomaly

154.2260, 7.2836, -2.8292

Monochromacy



Original Color

154.5080, 9.6096, -2.1995

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.5080, 9.6096, -2.1995 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(152, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(152, 152, 174)  
}
```

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(152, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 152, 174) }
```

Border

The CSS property to change the border of an element to YUV 154.5080, 9.6096, -2.1995 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(152, 152, 174) }
```


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

```
.border{ border-color:rgb(152, 152, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 152, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(152, 152,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 154.5080, 9.6096, -2.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 152, 174) }
```

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

```
.background{ background-color: rgb(152,  
152, 174) }
```

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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