

Converting Colors

YUV(126.8360, 8.4619,
-54.2302)

Have a look what the booklet for
YUV(126.8360, 8.4619, -54.2302)
contains.

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Color

**YUV(126.8360, 8.4619,
-54.2302)**

Conversions

Conversions Part 1

Format	Color
Hex	419B90
RGB	65, 155, 144
RGB Percent	25%, 61%, 56%
CMY	0.7451, 0.3922, 0.4353
CMYK	0.58, 0.00, 0.07, 0.39
HSL	173°, 41%, 43%
HSV	173°, 58%, 61%
XYZ	18.9354, 26.5801, 30.5180
YIQ	126.8360, -50.1090, -22.5010

Conversions

Conversions Part 2

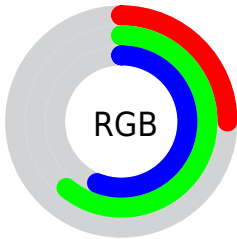
Format	Color
R _{YB}	65, 113, 155
Decimal	4299664
CIE _{Lab}	58.58, -29.46, -2.29
CIE _{LCh}	59, 29.549, 184.453
Y _{xy}	26.5801, 0.2490, 0.3496
Android (android.graphics.Color)	4282489744 (0xFF419B90)
YUV	126.8360, 8.4619, -54.2302
Hunter-Lab	51.5559, -24.6637, 0.9930

Details

The YUV color **126.8360, 8.4619, -54.2302** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **93.1640, -8.4619, 54.2302**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3200, 7.7302, -52.9006**, and **71.1770, 11.2517, -62.4222** is the 20% darker color. If you saturate the color by 10%, you get **121.8240, 9.9468, -63.8666**, and if you desaturate by 10%, it is **131.5490, 7.1243, -45.2085**.

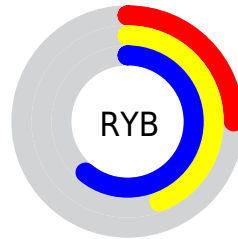
Distribution



Red (25%)

Green (61%)

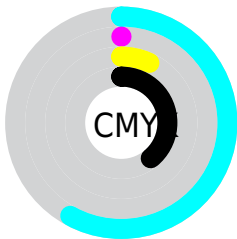
Blue (56%)



Red (25%)

Yellow (44%)

Blue (61%)

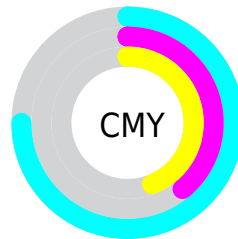


Cyan (58%)

Magenta (0%)

Yellow (7%)

Black (39%)



Cyan (75%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.8360, 8.4619, -54.2302 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 126.8360, 8.4619, -54.2302 by changing the saturation by 10% instead.

■ 126.8360, 8.4619,
-54.2302

■ 126.8360, 8.4619,
-54.2302

■ 255.0000, 0.0000,
0.0000

■ 99.0420, 9.3463,
-57.9188

■ 182.3200, 7.7302,
-52.9006

■ 71.1770, 11.2517,
-62.4222

■ 210.3200, 7.7302,
-52.9006

■ 54.3530, 7.7140,
-47.6676

■ 231.8630, 10.9135,
-47.2379

■ 37.7570, 5.0498,
-33.1129

■ 240.6480, 7.0755,
-29.5093

■ 23.6230, 1.6649,
-20.7174

■ 249.3190, 2.8007,
-11.6808

■ 0.0000, 0.0000,
0.0000

■ 126.8360, 8.4619,
-54.2302

■ 126.8360, 8.4619,
-54.2302

■ 121.8240, 9.9468,
-63.8666

■ 131.5490, 7.1243,
-45.2085

■ 117.1110, 11.2843,
-72.8883

■ 136.5610, 5.6394,
-35.5720

■ 112.3980, 12.6218,
-81.9100

■ 141.2740, 4.3019,
-26.5503

■ 107.3860, 14.1067,
-91.5465

■ 146.2860, 2.8170,
-16.9138

■ 106.4890, 14.5489,
-93.3909

■ 150.8850, 1.0427,
-7.7921

■ 155.8970, -0.4422,
1.8443

■ 160.6100, -1.7797,
10.8660

■ 165.6220, -3.2646,

20.5025

■ 170.3350, -4.6022,
29.5242

Harmonies

Analogous

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



131.9670, -6.8857, -31.5431



126.8360, 8.4619, -54.2302



124.0160, 22.1771, -66.6660

Triad

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



126.8360, 8.4619, -54.2302



143.5980, 19.9182, 4.7376



141.2370, -22.7948, 31.3642

Complementary

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



126.8360, 8.4619, -54.2302



93.1640, -8.4619, 54.2302

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.



142.4800, -14.5336, 41.6750



126.8360, 8.4619, -54.2302



144.9940, 9.3700, 28.0693

Square

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



126.8360, 8.4619, -54.2302



138.4310, 26.4095, -24.0570



143.8680, -2.8929, 41.3348



139.2580, -24.7772, 13.8057

Rectangle

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



126.8360, 8.4619, -54.2302



127.0260, 27.1022, -59.6588



143.8680, -2.8929, 41.3348



141.8400, -20.6271, 36.0973

Sweetspot

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



126.8360, 8.4619, -54.2302



190.3780, 3.2646, -20.5025



121.4180, -27.8141, -38.9546



95.7920, 2.0745, -12.0956



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.



126.8360, 8.4619, -54.2302



156.9030, 13.3588, -84.9839



108.7190, 22.8165, -38.3416



74.4940, 0.7425, -4.8182



96.2020, 13.2114, -84.3692



8.8850, 1.0427, -7.7921

Inverse Universe

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



93.1640, -8.4619, 54.2302



104.2110, -12.9220, 84.8840



111.2810, -22.8165, 38.3416



71.5060, -0.7425, 4.8182



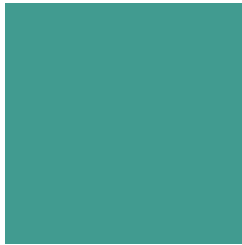
43.7980, -13.2114, 84.3692



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 126.8360, 8.4619, -54.2302 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 126.8360, 8.4619, -54.2302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

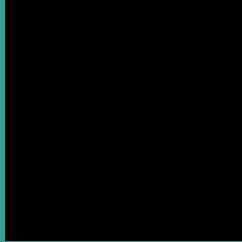
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.8360, 8.4619, -54.2302

Background



This preview shows how black text looks on a background with the YUV color 126.8360, 8.4619, -54.2302.



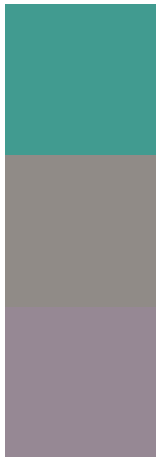
This preview shows how white text looks on a background with the YUV color 126.8360, 8.4619,

-54.2302.

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

126.8360, 8.4619, -54.2302

Protanopia

140.0390, -2.4842, 3.4738

Deuteranopia

141.5540, 3.1779, 7.4071



Tritanopia

129.7470, 16.8867, -49.7671

Trichromacy



Original Color

126.8360, 8.4619, -54.2302

Protanomaly

135.2320, 1.3646, -17.7435

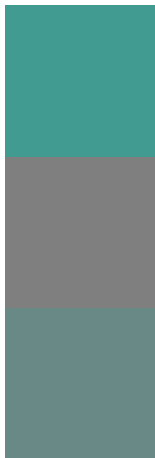
Deuteranomaly

136.2800, 5.2850, -15.1546

Tritanomaly

128.6390, 13.9820, -51.4264

Monochromacy



Original Color

126.8360, 8.4619, -54.2302

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6770, 3.1172, -19.8877

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.8360, 8.4619, -54.2302 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(65, 155, 144)` looks like.

```
.text, #text, p{  
    color:rgb(65, 155, 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(65, 155, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 155, 144) }
```

Border

The CSS property to change the border of an element to YUV 126.8360, 8.4619, -54.2302 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(65, 155, 144) }
```


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

```
.border{ border-color:rgb(65, 155, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 155, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 155, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 155, 144);  
box-shadow:4px 4px 4px 4px rgb(65, 155,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 126.8360, 8.4619, -54.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 155, 144) }
```

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

```
.background{ background-color: rgb(65, 155,  
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](#).

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