

Converting Colors

YUV(156.4360, 8.6591,
-24.0614)

Have a look what the booklet for
YUV(156.4360, 8.6591, -24.0614)
contains.

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Color

**YUV(156.4360, 8.6591,
-24.0614)**

Conversions

Conversions Part 1

Format	Color
Hex	81A7AE
RGB	129, 167, 174
RGB Percent	51%, 65%, 68%
CMY	0.4941, 0.3451, 0.3176
CMYK	0.26, 0.04, 0.00, 0.32
HSL	189°, 22%, 59%
HSV	189°, 26%, 68%
XYZ	30.5120, 35.3606, 45.2615
YIQ	156.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

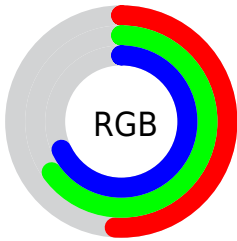
Format	Color
R_{YB}	129, 150, 174
Decimal	8497070
CIE _{Lab}	66.03, -11.21, -7.83
CIE _{LCh}	66, 13.679, 214.944
Yxy	35.3606, 0.2746, 0.3182
Android (android.graphics.Color)	4286687150 (0xFF81A7AE)
YUV	156.4360, 8.6591, -24.0614
Hunter-Lab	59.4647, -12.4731, -3.5032

Details

The YUV color $156.4360, 8.6591, -24.0614$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $146.5640, -8.6591, 24.0614$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.1370, 8.8065, -24.6761$, and $104.7350, 8.5116, -23.4466$ is the 20% darker color. If you saturate the color by 10%, you get $149.5920, 12.0331, -32.9682$, and if you desaturate by 10%, it is $163.2800, 5.2850, -15.1546$.

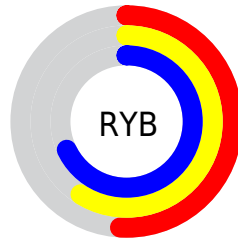
Distribution



Red (51%)

Green (65%)

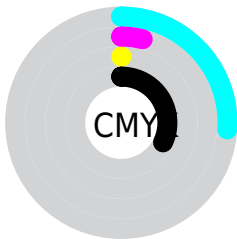
Blue (68%)



Red (51%)

Yellow (59%)

Blue (68%)

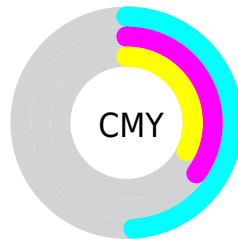


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4360, 8.6591, -24.0614 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 156.4360, 8.6591, -24.0614 by changing the saturation by 10% instead.

■ 156.4360, 8.6591,
-24.0614

■ 156.4360, 8.6591,
-24.0614

■ 255.0000, 0.0000,
0.0000

■ 130.3220, 8.2223,
-23.9614

■ 211.1370, 8.8065,
-24.6761

■ 104.7350, 8.5116,
-23.4466

■ 239.4960, 7.6435,
-24.9910

■ 80.0340, 8.3642,
-22.8318

■ 250.2160, 2.3585,
-9.8364

■ 56.6210, 8.0748,
-23.3466

■ 33.1260, 8.8119,
-26.4205

■ 18.0950, 5.8692,
-15.8693

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 156.4360, 8.6591,
-24.0614

■ 156.4360, 8.6591,
-24.0614

■ 149.5920, 12.0331,
-32.9682

■ 163.2800, 5.2850,
-15.1546

■ 143.0360, 15.2653,
-43.0046

■ 169.8360, 2.0529,
-5.1182

■ 136.1920, 18.6393,
-51.9114

■ 176.6800, -1.3212,
3.7886

■ 129.0490, 22.1608,
-61.4330

■ 183.8230, -4.8427,
13.3102

■ 122.2050, 25.5349,
-70.3398

■ 190.6670, -8.2168,
22.2170

■ 115.9480, 28.6196,
-79.7614

■ 196.9240,
-11.3015, 31.6387

■ 108.8050, 32.1411,
-89.2830

■ 204.0670,
-14.8230, 41.1602

■ 106.1250, 33.4624,
-93.0716

■ 207.0240,
-16.2808, 42.0750

■ 208.1980,
-16.8596, 41.0454

Harmonies

Analogous

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



156.2530, 2.8333, -22.1469



156.4360, 8.6591, -24.0614



158.2670, 11.7004, -19.5282

Triad

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



156.4360, 8.6591, -24.0614



162.5270, 4.1772, 13.5698



159.6560, -11.6624, 7.3177

Complementary

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



156.4360, 8.6591, -24.0614



146.5640, -8.6591, 24.0614

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.



161.2380, -10.9633, 16.4543



156.4360, 8.6591, -24.0614



162.9640, -1.9543, 20.2026

Square

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



156.4360, 8.6591, -24.0614



162.1280, 9.3039, 2.5187



162.1830, -7.4852, 20.8875



158.2740, -9.0091, -3.7483

Rectangle

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



156.4360, 8.6591, -24.0614



159.5390, 12.5523, -12.7507



162.1830, -7.4852, 20.8875



160.2650, -11.9626, 10.2916

Sweetspot

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



156.4360, 8.6591, -24.0614



219.8570, 3.5215, -9.5216



156.2130, -9.9650, -23.8658



110.2380, 2.3477, -6.3477



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.



156.4360, 8.6591, -24.0614



199.6130, 13.5018, -37.3716



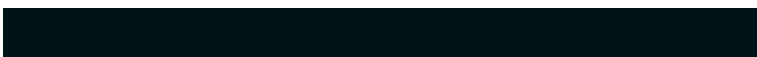
143.5220, 15.0257, -12.7358



83.1350, 1.9054, -4.5034



91.6490, 28.7670, -80.3762



13.7750, 4.5479, -12.0807

Inverse Universe

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



146.7870, 9.9650, 23.8658



184.6560, 15.4526, 37.1357



159.4780, -15.0257, 12.7358



81.4890, 1.7309, 4.8331



59.3280, 33.3623, 79.5193



9.0430, 4.9088, 12.2403

Previews

White Background



This preview shows how the YUV color 156.4360, 8.6591, -24.0614 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 156.4360, 8.6591, -24.0614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

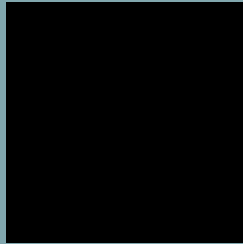
Any Text WCAG AA ✓ Pass

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 156.4360, 8.6591, -24.0614 Background



This preview shows how black text looks on a background with the YUV color 156.4360, 8.6591, -24.0614.



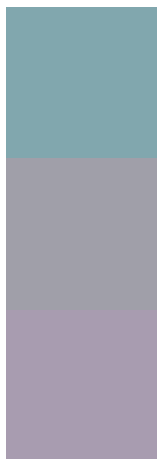
This preview shows how white text looks on a background with the YUV color 156.4360, 8.6591,

-24.0614.

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

156.4360, 8.6591, -24.0614

Protanopia

160.4390, 4.2206, -0.3850

Deuteranopia

161.8680, 6.9671, 5.3778



Tritanopia

156.7180, 10.9850, -23.4317

Trichromacy



Original Color

156.4360, 8.6591, -24.0614

Protanomaly

159.1390, 5.8475, -8.8919

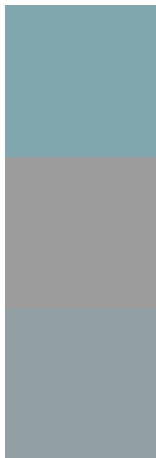
Deuteranomaly

159.9160, 7.4364, -5.1883

Tritanomaly

156.4900, 10.1114, -23.2317

Monochromacy



Original Color

156.4360, 8.6591, -24.0614

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1560, 3.3741, -8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4360, 8.6591, -24.0614 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(129, 167, 174)` looks like.

```
.text, #text, p{  
    color:rgb(129, 167, 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(129, 167, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 167, 174) }
```

Border

The CSS property to change the border of an element to YUV 156.4360, 8.6591, -24.0614 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(129, 167, 174) }
```


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

```
.border{ border-color:rgb(129, 167, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 167, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 167, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 167, 174);  
box-shadow:4px 4px 4px 4px rgb(129, 167,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 156.4360, 8.6591, -24.0614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 167, 174) }
```

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

```
.background{ background-color: rgb(129,  
167, 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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