

Converting Colors

YUV(154.9740, 9.3798,
-21.9022)

Have a look what the booklet for
YUV(154.9740, 9.3798, -21.9022)
contains.

YUV(154.9740, 9.3798, -21.9022)	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(154.9740, 9.3798,
-21.9022)**

Conversions

Conversions Part 1

Format	Color
Hex	82A4AE
RGB	130, 164, 174
RGB Percent	51%, 64%, 68%
CMY	0.4902, 0.3569, 0.3176
CMYK	0.25, 0.06, 0.00, 0.32
HSL	194°, 21%, 60%
HSV	194°, 25%, 68%
XYZ	30.1214, 34.3527, 45.0876
YIQ	154.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

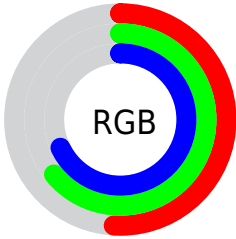
Format	Color
R _Y B	130, 149, 174
Decimal	8561838
CIE Lab	65.24, -9.29, -9.00
CIE LCh	65, 12.934, 224.097
Yxy	34.3527, 0.2749, 0.3135
Android (android.graphics.Color)	4286751918 (0xFF82A4AE)
YUV	154.9740, 9.3798, -21.9022
Hunter-Lab	58.6112, -10.8352, -4.5819

Details

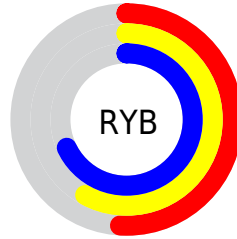
The YUV color $154.9740, 9.3798, -21.9022$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $149.0260, -9.3798, 21.9022$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.6750, 9.5272, -22.5170$, and $103.2730, 9.2324, -21.2874$ is the 20% darker color. If you saturate the color by 10%, you get $147.5430, 13.0433, -30.2942$, and if you desaturate by 10%, it is $162.4050, 5.7163, -13.5102$.

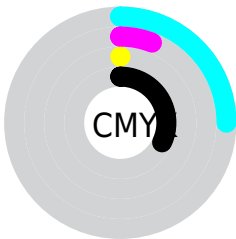
Distribution



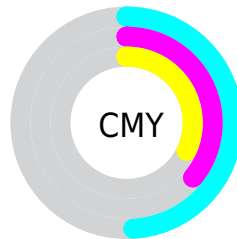
- Red (51%)
- Green (64%)
- Blue (68%)



- Red (51%)
- Yellow (58%)
- Blue (68%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9740, 9.3798, -21.9022 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 154.9740, 9.3798, -21.9022 by changing the saturation by 10% instead.

■ 154.9740, 9.3798,
-21.9022

■ 154.9740, 9.3798,
-21.9022

255.0000, 0.0000,
0.0000

■ 128.8600, 8.9430,
-21.8022

■ 209.6750, 9.5272,
-22.5170

■ 103.2730, 9.2324,
-21.2874

■ 237.4470, 8.6536,
-22.3170

■ 79.1590, 8.7956,
-21.1874

■ 250.5150, 2.2111,
-9.2217

■ 55.1590, 8.7956,
-21.1874

■ 32.2620, 9.2378,
-23.0318

■ 16.3340, 6.7373,
-14.3249

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 154.9740, 9.3798,
-21.9022

■ 154.9740, 9.3798,
-21.9022

■ 147.5430, 13.0433,
-30.2942

■ 162.4050, 5.7163,
-13.5102

■ 139.8130, 16.8542,
-39.3010

■ 170.1350, 1.9054,
-4.5034

■ 132.3820, 20.5177,
-47.6930

■ 177.5660, -1.7580,
3.8886

■ 124.6520, 24.3286,
-56.6998

■ 185.2960, -5.5689,
12.8954

■ 117.2210, 27.9920,
-65.0918

■ 192.7270, -9.2324,
21.2874

■ 109.7900, 31.6555,
-73.4838

■ 200.1580,
-12.8959, 29.6794

■ 102.0600, 35.4664,
-82.4906

■ 207.8880,
-16.7068, 38.6862

■ 98.4940, 37.2245,
-86.3792

■ 211.1330,
-18.3066, 38.4714

■ 213.4810,
-19.4641, 36.4122

Harmonies

Analogous

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



154.1220, 4.8699, -22.0320



154.9740, 9.3798, -21.9022



156.5880, 11.5421, -15.4247

Triad

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



154.9740, 9.3798, -21.9022



160.6690, 2.1352, 15.1993



157.2750, -10.4886, 4.1438

Complementary

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



154.9740, 9.3798, -21.9022



149.0260, -9.3798, 21.9022

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.



158.5150, -11.0999, 13.5803



154.9740, 9.3798, -21.9022



160.7960, -3.8434, 19.4729

Square

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



154.9740, 9.3798, -21.9022



160.2810, 7.2565, 5.8926



159.6450, -8.2060, 18.7283



156.4200, -7.1091, -6.5073

Rectangle

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



154.9740, 9.3798, -21.9022



158.2190, 11.2310, -8.9621



159.6450, -8.2060, 18.7283



157.7700, -11.2256, 7.2177

Sweetspot

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



154.9740, 9.3798, -21.9022



219.2700, 3.8109, -9.0068



156.9680, -8.3652, -23.6509



109.6510, 2.6371, -5.8329



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.



154.9740, 9.3798, -21.9022



197.2760, 14.6539, -33.5681



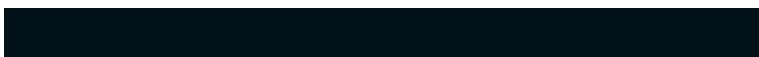
142.0600, 15.7464, -10.5766



83.1350, 1.9054, -4.5034



85.1920, 31.9503, -74.7134



13.1880, 4.8373, -11.5659

Inverse Universe

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



147.0320, 8.3652, 23.6509



185.2600, 12.6898, 36.6060



161.9400, -15.7464, 10.5766



81.4890, 1.7309, 4.8331



58.0740, 28.5575, 80.6191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 154.9740, 9.3798, -21.9022 looks on a white background.

Color Contrast Check

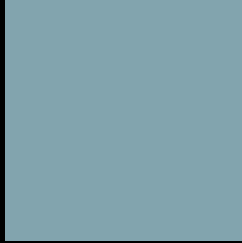
Large Text (above 18pt) WCAG AA × Fail

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 154.9740, 9.3798, -21.9022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

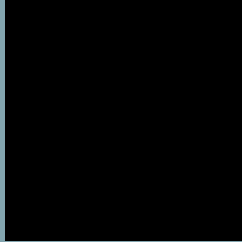
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.9740, 9.3798, -21.9022

Background



This preview shows how black text looks on a background with the YUV color 154.9740, 9.3798, -21.9022.



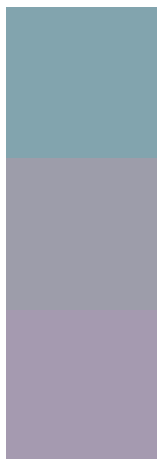
This preview shows how white text looks on a background with the YUV color 154.9740, 9.3798,

-21.9022.

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

154.9740, 9.3798, -21.9022

Protanopia

158.4820, 5.6784, -1.2997

Deuteranopia

159.7970, 7.9881, 4.5630



Tritanopia

155.6150, 10.5428, -21.5874

Trichromacy



Original Color

154.9740, 9.3798, -21.9022

Protanomaly

157.3670, 6.7211, -9.0919

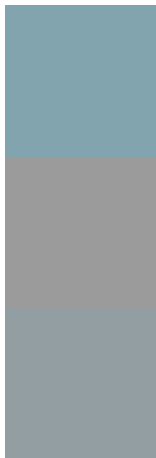
Deuteranomaly

158.1440, 8.3100, -5.3883

Tritanomaly

155.5010, 10.1060, -21.4874

Monochromacy



Original Color

154.9740, 9.3798, -21.9022

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9740, 9.3798, -21.9022 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(130, 164, 174)` looks like.

```
.text, #text, p{  
    color:rgb(130, 164, 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(130, 164, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 164, 174) }
```

Border

The CSS property to change the border of an element to YUV 154.9740, 9.3798, -21.9022 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(130, 164, 174) }
```


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

```
.border{ border-color:rgb(130, 164, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 164, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 164, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 164, 174);  
box-shadow:4px 4px 4px 4px rgb(130, 164,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 154.9740, 9.3798, -21.9022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 164, 174) }
```

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

```
.background{ background-color: rgb(130,  
164, 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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