

Converting Colors

YUV(139.4040, 7.1958,
-21.4023)

Have a look what the booklet for
YUV(139.4040, 7.1958, -21.4023)
contains.

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Color

**YUV(139.4040, 7.1958,
-21.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	73959A
RGB	115, 149, 154
RGB Percent	45%, 58%, 60%
CMY	0.5490, 0.4157, 0.3961
CMYK	0.25, 0.03, 0.00, 0.40
HSL	188°, 16%, 53%
HSV	188°, 25%, 60%
XYZ	23.6504, 27.4728, 34.6281
YIQ	139.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

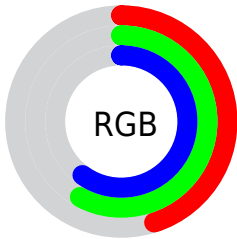
Format	Color
RYB	115, 133, 154
Decimal	7574938
CIELab	59.41, -10.55, -6.50
CIElCh	59, 12.395, 211.632
Yxy	27.4728, 0.2758, 0.3204
Android (android.graphics.Color)	4285765018 (0xFF73959A)
YUV	139.4040, 7.1958, -21.4023
Hunter-Lab	52.4145, -11.1829, -2.4803

Details

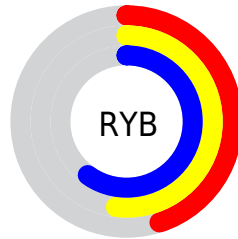
The YUV color $[139.4040, 7.1958, -21.4023]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[129.5960, -7.1958, 21.4023]$, and the grayscale version is $[139.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[193.1050, 7.3432, -22.0171]$, and $[88.7030, 7.0484, -20.7875]$ is the 20% darker color. If you saturate the color by 10%, you get $[133.7450, 9.9857, -29.5944]$, and if you desaturate by 10%, it is $[145.0630, 4.4059, -13.2103]$.

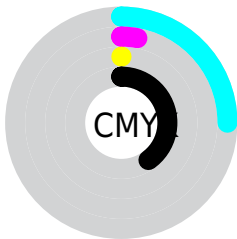
Distribution



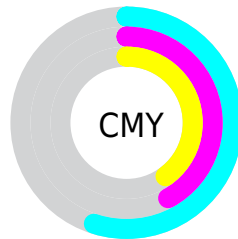
- Red (45%)
- Green (58%)
- Blue (60%)



- Red (45%)
- Yellow (52%)
- Blue (60%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (55%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4040, 7.1958, -21.4023 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 139.4040, 7.1958, -21.4023 by changing the saturation by 10% instead.

■ 139.4040, 7.1958,
-21.4023

■ 139.4040, 7.1958,
-21.4023

■ 255.0000, 0.0000,
0.0000

■ 113.7030, 7.0484,
-20.7875

■ 193.1050, 7.3432,
-22.0171

■ 88.7030, 7.0484,
-20.7875

■ 220.9200, 7.9274,
-22.7318

■ 65.0020, 6.9010,
-20.1728

■ 245.7310, 4.5696,
-19.0581

■ 42.2900, 6.7590,
-21.3023

■ 254.1030, 0.4422,
-1.8443

■ 21.6000, 6.6062,
-18.9432

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 139.4040, 7.1958,
-21.4023

■ 139.4040, 7.1958,
-21.4023

■ 133.7450, 9.9857,
-29.5944

■ 145.0630, 4.4059,
-13.2103

■ 127.7870, 12.9230,
-38.4012

■ 151.0210, 1.4686,
-4.4034

■ 122.1280, 15.7129,
-46.5933

■ 156.6800, -1.3212,
3.7886

■ 116.1700, 18.6502,
-55.4001

■ 162.6380, -4.2585,
12.5955

■ 110.5110, 21.4401,
-63.5921

■ 168.2970, -7.0484,
20.7875

■ 104.8520, 24.2300,
-71.7842

■ 173.9560, -9.8383,
28.9796

■ 98.8940, 27.1673,
-80.5910

■ 179.9140,
-12.7756, 37.7864

■ 96.2140, 28.4885,
-84.3797

■ 185.5730,
-15.5655, 45.9785

■ 191.5310,
-18.5028, 54.7853

Harmonies

Analogous

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



139.0470, 1.9488, -18.4582



139.4040, 7.1958, -21.4023



140.6370, 10.5320, -18.0986

Triad

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



139.4040, 7.1958, -21.4023



145.2170, 4.3300, 11.2107



142.2970, -10.4994, 7.6325

Complementary

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



139.4040, 7.1958, -21.4023



129.5960, -7.1958, 21.4023

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.



143.8680, -9.7949, 15.0248



139.4040, 7.1958, -21.4023



145.4690, -1.2172, 17.1287

Square

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



139.4040, 7.1958, -21.4023



144.3020, 8.7251, 1.4891



144.5140, -6.1694, 18.8432



141.3990, -8.5777, -2.1039

Rectangle

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



139.4040, 7.1958, -21.4023



142.0830, 10.8051, -12.3508



144.5140, -6.1694, 18.8432



143.0200, -10.3629, 10.5065

Sweetspot

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



139.4040, 7.1958, -21.4023



195.0420, 2.9373, -8.8068



138.4630, -9.1023, -20.5771



98.4230, 1.7635, -5.6330



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.



139.4040, 7.1958, -21.4023



178.9510, 10.8702, -33.2830



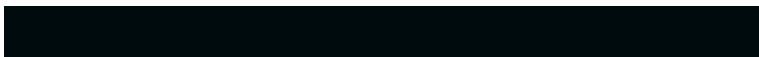
128.2510, 12.6943, -11.6211



74.0210, 1.4686, -4.4034



87.5740, 25.8460, -76.8024



7.9390, 2.4951, -6.9625

Inverse Universe

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



130.5370, 9.1023, 20.5771



164.9820, 14.3059, 31.5878



140.7490, -12.6943, 11.6211



72.1900, 1.8783, 4.2184



55.7680, 32.6524, 73.8715



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 139.4040, 7.1958, -21.4023 looks on a white background.

Color Contrast Check

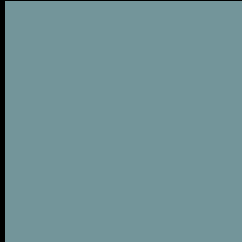
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4040, 7.1958, -21.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

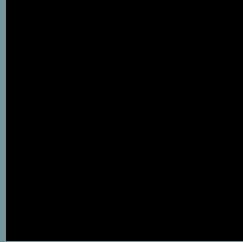
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4040, 7.1958, -21.4023

Background



This preview shows how black text looks on a background with the YUV color 139.4040, 7.1958, -21.4023.



This preview shows how white text looks on a background with the YUV color 139.4040, 7.1958, -21.4023.

-21.4023.

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

139.4040, 7.1958, -21.4023

Protanopia

143.2110, 3.3470, -0.1850

Deuteranopia

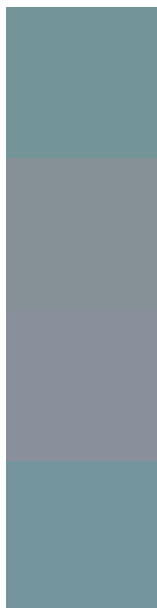
144.2270, 5.8041, 5.0629



Tritanopia

139.8000, 9.9586, -20.8726

Trichromacy



Original Color

139.4040, 7.1958, -21.4023

Protanomaly

142.0960, 4.3897, -7.9772

Deuteranomaly

142.5740, 6.1260, -4.8884

Tritanomaly

139.5720, 9.0850, -20.6726

Monochromacy



Original Color

139.4040, 7.1958, -21.4023

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4040, 7.1958, -21.4023 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(115, 149, 154)` looks like.

```
.text, #text, p{  
    color:rgb(115, 149, 154)  
}
```

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(115, 149, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 149, 154) }
```

Border

The CSS property to change the border of an element to YUV 139.4040, 7.1958, -21.4023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

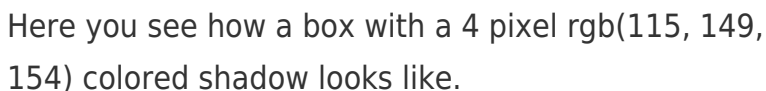
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 149, 154) }
```


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

```
.border{ border-color:rgb(115, 149, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 149, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 149, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 149, 154); box-shadow:4px 4px 4px 4px rgb(115, 149, 154) }
```

Background

The CSS property to change the background color of an element to YUV 139.4040, 7.1958, -21.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 149, 154) }
```

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

```
.background{ background-color: rgb(115,  
149, 154) }
```

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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