

Converting Colors

YUV(156.4040, 7.1958,
-21.4023)

Have a look what the booklet for
YUV(156.4040, 7.1958, -21.4023)
contains.

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Color

**YUV(156.4040, 7.1958,
-21.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	84A6AB
RGB	132, 166, 171
RGB Percent	52%, 65%, 67%
CMY	0.4824, 0.3490, 0.3294
CMYK	0.23, 0.03, 0.00, 0.33
HSL	188°, 19%, 59%
HSV	188°, 23%, 67%
XYZ	30.5026, 35.1182, 43.6989
YIQ	156.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

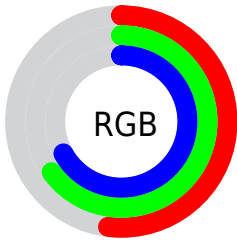
Format	Color
RYB	132, 150, 171
Decimal	8693419
CIELab	65.84, -10.44, -6.42
CIElCh	66, 12.255, 211.597
Yxy	35.1182, 0.2790, 0.3212
Android (android.graphics.Color)	4286883499 (0xFF84A6AB)
YUV	156.4040, 7.1958, -21.4023
Hunter-Lab	59.2606, -11.8287, -2.2381

Details

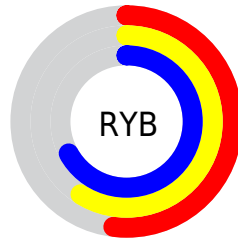
The YUV color **156.4040, 7.1958, -21.4023** is a light color, and the websafe version is hex **669999**. A complement of this color would be **146.5960, -7.1958, 21.4023**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1050, 7.3432, -22.0171**, and **104.7030, 7.0484, -20.7875** is the 20% darker color. If you saturate the color by 10%, you get **150.1470, 10.2805, -30.8239**, and if you desaturate by 10%, it is **162.6610, 4.1111, -11.9807**.

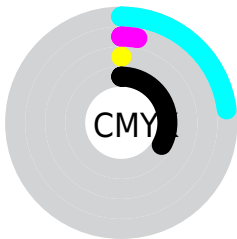
Distribution



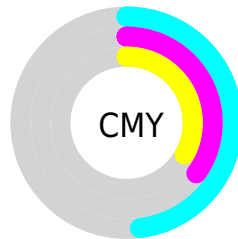
- Red (52%)
- Green (65%)
- Blue (67%)



- Red (52%)
- Yellow (59%)
- Blue (67%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (48%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4040, 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 156.4040, 7.1958, -21.4023 by changing the saturation by 10% instead.

■ 156.4040, 7.1958,
-21.4023

■ 156.4040, 7.1958,
-21.4023

255.0000, 0.0000,
0.0000

■ 130.4040, 7.1958,
-21.4023

■ 211.1050, 7.3432,
-22.0171

■ 104.7030, 7.0484,
-20.7875

■ 239.8060, 7.4906,
-22.6319

■ 80.5890, 6.6116,
-20.6876

■ 251.1130, 1.9163,
-7.9921

■ 57.0020, 6.9010,
-20.1728

■ 33.9910, 6.9064,
-21.9171

■ 17.1660, 4.8482,
-15.0546

■ 0.0000, 0.0000,

0.0000

■ 156.4040, 7.1958,
-21.4023

■ 156.4040, 7.1958,
-21.4023

■ 150.1470, 10.2805,
-30.8239

■ 162.6610, 4.1111,
-11.9807

■ 143.8900, 13.3652,
-40.2455

■ 168.9180, 1.0264,
-2.5591

■ 137.0460, 16.7393,
-49.1523

■ 175.7620, -2.3477,
6.3477

■ 130.7890, 19.8240,
-58.5740

■ 182.0190, -5.4324,
15.7693

■ 124.5320, 22.9087,
-67.9956

■ 188.5750, -8.6645,
25.8057

■ 117.9760, 26.1408,
-78.0320

■ 194.8320,
-11.7492, 35.2273

■ 111.7190, 29.2255,
-87.4536

■ 201.0890,
-14.8339, 44.6489

■ 106.9570, 31.5732,
-93.8013

■ 203.7470,
-16.1443, 44.9489

■ 204.9210,
-16.7231, 43.9193

Harmonies

Analogous

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



156.0470, 1.9488, -18.4582



156.4040, 7.1958, -21.4023



157.6370, 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.



156.4040, 7.1958, -21.4023



162.2170, 4.3300, 11.2107



159.2970, -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.



156.4040, 7.1958, -21.4023



146.5960, -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.



160.8680, -9.7949, 15.0248



156.4040, 7.1958, -21.4023



161.8820, -0.9278, 17.6435

Square

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



156.4040, 7.1958, -21.4023



161.3020, 8.7251, 1.4891



161.5140, -6.1694, 18.8432



158.3990, -8.5777, -2.1039

Rectangle

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



156.4040, 7.1958, -21.4023



159.0830, 10.8051, -12.3508



161.5140, -6.1694, 18.8432



159.9060, -10.7997, 10.6064

Sweetspot

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



156.4040, 7.1958, -21.4023



216.0420, 2.9373, -8.8068



155.4630, -9.1023, -20.5771



108.7220, 1.6161, -5.0182



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



156.4040, 7.1958, -21.4023



199.3640, 11.1595, -32.7682



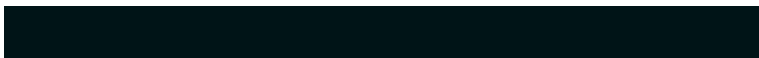
145.2510, 12.6943, -11.6211



83.7220, 1.6161, -5.0182



93.9970, 27.6095, -82.4354



14.3620, 4.2585, -12.5955

Inverse Universe

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



147.5370, 9.1023, 20.5771



185.8680, 13.8691, 31.6878



157.7490, -12.6943, 11.6211



81.6030, 2.1677, 4.7332



59.7840, 35.1095, 79.1194



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 156.4040, 7.1958, -21.4023 looks on a white background.

Color Contrast Check

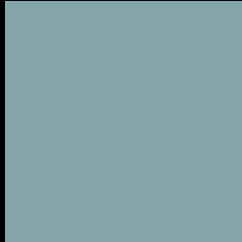
Large Text (above 18pt) WCAG AA × Fail

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 156.4040, 7.1958, -21.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

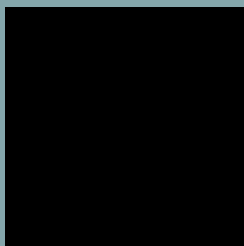
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

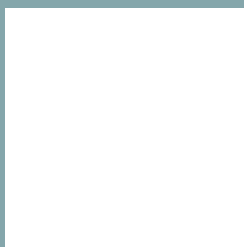
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.4040, 7.1958, -21.4023

Background



This preview shows how black text looks on a background with the YUV color 156.4040, 7.1958, -21.4023.



This preview shows how white text looks on a background with the YUV color 156.4040, 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

156.4040, 7.1958, -21.4023

Protanopia

160.2110, 3.3470, -0.1850

Deuteranopia

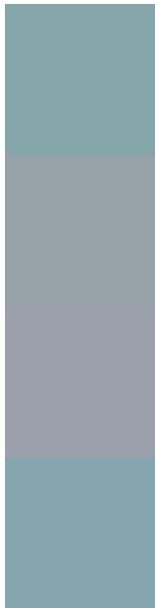
161.2380, 5.7987, 6.8073



Tritanopia

156.9140, 10.3954, -20.9726

Trichromacy



Original Color

156.4040, 7.1958, -21.4023

Protanomaly

159.0960, 4.3897, -7.9772

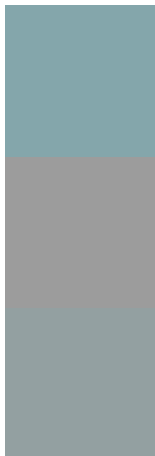
Deuteranomaly

159.5850, 6.1206, -3.1440

Tritanomaly

156.5720, 9.0850, -20.6726

Monochromacy



Original Color

156.4040, 7.1958, -21.4023

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4040, 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(132, 166, 171)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 171)  
}
```

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(132, 166, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 171) }
```

Border

The CSS property to change the border of an element to YUV 156.4040, 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(132, 166, 171) }
```


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

```
.border{ border-color:rgb(132, 166, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 171);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 156.4040, 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(132, 166, 171) }
```

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

```
.background{ background-color: rgb(132,  
166, 171) }
```

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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