

Converting Colors

YUV(159.7030, 7.0484,
-20.7875)

Have a look what the booklet for
YUV(159.7030, 7.0484, -20.7875)
contains.

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Color

**YUV(159.7030, 7.0484,
-20.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	88A9AE
RGB	136, 169, 174
RGB Percent	53%, 66%, 68%
CMY	0.4667, 0.3373, 0.3176
CMYK	0.22, 0.03, 0.00, 0.32
HSL	188°, 19%, 61%
HSV	188°, 22%, 68%
XYZ	31.9813, 36.6662, 45.4361
YIQ	159.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

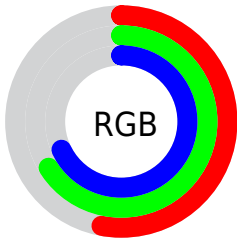
Format	Color
R_{YB}	136, 154, 174
Decimal	8956334
CIE _{Lab}	67.03, -10.10, -6.31
CIE _{LCh}	67, 11.909, 211.977
Yxy	36.6662, 0.2803, 0.3214
Android (android.graphics.Color)	4287146414 (0xFF88A9AE)
YUV	159.7030, 7.0484, -20.7875
Hunter-Lab	60.5526, -11.6910, -2.1019

Details

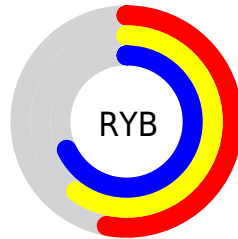
The YUV color $159.7030, 7.0484, -20.7875$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $150.2970, -7.0484, 20.7875$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.4040, 7.1958, -21.4023$, and $108.0020, 6.9010, -20.1728$ is the 20% darker color. If you saturate the color by 10%, you get $153.4460, 10.1331, -30.2091$, and if you desaturate by 10%, it is $165.9600, 3.9637, -11.3659$.

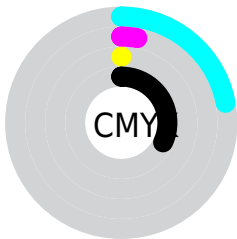
Distribution



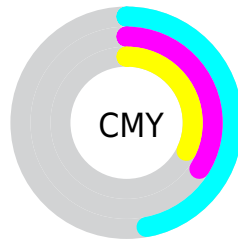
- Red (53%)
- Green (66%)
- Blue (68%)



- Red (53%)
- Yellow (60%)
- Blue (68%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (47%)
- Magenta (34%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.7030, 7.0484, -20.7875 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 159.7030, 7.0484, -20.7875 by changing the saturation by 10% instead.

■ 159.7030, 7.0484,
-20.7875

■ 159.7030, 7.0484,
-20.7875

255.0000, 0.0000,
0.0000

■ 133.5890, 6.6116,
-20.6876

■ 214.4040, 7.1958,
-21.4023

■ 108.0020, 6.9010,
-20.1728

■ 242.7630, 6.0328,
-21.7172

■ 83.3010, 6.7536,
-19.5580

■ 252.6080, 1.1793,
-4.9182

■ 60.1870, 6.3168,
-19.4580

■ 37.0020, 6.9010,
-20.1728

■ 18.6820, 5.5798,
-16.3841

■ 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 159.7030, 7.0484,
-20.7875

■ 159.7030, 7.0484,
-20.7875

■ 153.4460, 10.1331,
-30.2091

■ 165.9600, 3.9637,
-11.3659

■ 146.3030, 13.6546,
-39.7307

■ 173.1030, 0.4422,
-1.8443

■ 140.0460, 16.7393,
-49.1523

■ 179.3600, -2.6425,
7.5773

■ 133.4900, 19.9714,
-59.1887

■ 185.9160, -5.8746,
17.6137

■ 127.2330, 23.0561,
-68.6103

■ 192.1730, -8.9593,
27.0353

■ 120.3890, 26.4302,
-77.5172

■ 199.0170,
-12.3334, 35.9421

■ 113.8330, 29.6623,
-87.5535

■ 204.6760,
-15.1233, 44.1341

■ 108.4730, 32.3048,
-95.1308

■ 205.8500,
-15.7020, 43.1046

■ 207.6110,
-16.5702, 41.5602

Harmonies

Analogous

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



159.6340, 1.6594, -18.9730



159.7030, 7.0484, -20.7875



160.9360, 10.3846, -17.4839

Triad

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



159.7030, 7.0484, -20.7875



165.1030, 3.8932, 11.3107



162.9980, -10.3520, 7.0178

Complementary

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



159.7030, 7.0484, -20.7875



150.2970, -7.0484, 20.7875

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.



163.9820, -9.3581, 14.9248



159.7030, 7.0484, -20.7875



165.4690, -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.



159.7030, 7.0484, -20.7875



164.1880, 8.2883, 1.5891



165.1010, -6.4588, 18.3284



161.5130, -8.1409, -2.2039

Rectangle

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



159.7030, 7.0484, -20.7875



162.0830, 10.8051, -12.3508



165.1010, -6.4588, 18.3284



163.0200, -10.3629, 10.5065

Sweetspot

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



159.7030, 7.0484, -20.7875



221.0420, 2.9373, -8.8068



158.7620, -9.2497, -19.9623



111.7220, 1.6161, -5.0182



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.



159.7030, 7.0484, -20.7875



204.6630, 11.0121, -32.1535



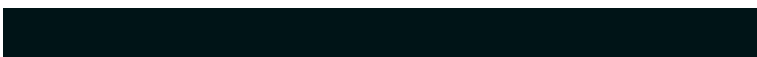
149.1370, 12.2575, -11.5211



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.



151.1240, 8.8129, 20.0623



191.4550, 13.5797, 31.1730



160.8630, -12.2575, 11.5211



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 159.7030, 7.0484, -20.7875 looks on a white background.

Color Contrast Check

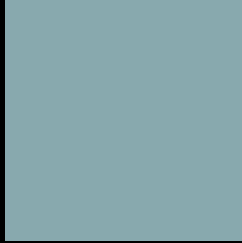
Large Text (above 18pt) WCAG AA × Fail

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 159.7030, 7.0484, -20.7875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

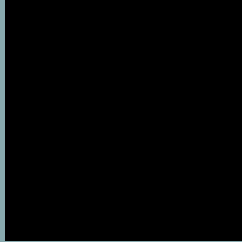
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7030, 7.0484, -20.7875

Background



This preview shows how black text looks on a background with the YUV color 159.7030, 7.0484, -20.7875.



This preview shows how white text looks on a background with the YUV color 159.7030, 7.0484,

-20.7875.

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

159.7030, 7.0484, -20.7875

Protanopia

163.5100, 3.1996, 0.4297

Deuteranopia

164.2380, 5.7987, 6.8073



Tritanopia

160.2130, 10.2480, -20.3578

Trichromacy



Original Color

159.7030, 7.0484, -20.7875

Protanomaly

162.3950, 4.2423, -7.3624

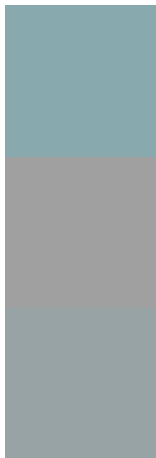
Deuteranomaly

162.5850, 6.1206, -3.1440

Tritanomaly

159.8710, 8.9376, -20.0579

Monochromacy



Original Color

159.7030, 7.0484, -20.7875

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.6400, 2.6425, -7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7030, 7.0484, -20.7875 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(136, 169, 174)` looks like.

```
.text, #text, p{  
    color:rgb(136, 169, 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(136, 169, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 169, 174) }
```

Border

The CSS property to change the border of an element to YUV 159.7030, 7.0484, -20.7875 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(136, 169, 174) }
```


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

```
.border{ border-color:rgb(136, 169, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 169, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 169, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 169, 174);  
box-shadow:4px 4px 4px 4px rgb(136, 169,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 159.7030, 7.0484, -20.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 169, 174) }
```

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

```
.background{ background-color: rgb(136,  
169, 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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