

Converting Colors

YUV(173.9640, 7.9057,
-15.7544)

Have a look what the booklet for
YUV(173.9640, 7.9057, -15.7544)
contains.

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Color

**YUV(173.9640, 7.9057,
-15.7544)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB4BE
RGB	156, 180, 190
RGB Percent	61%, 71%, 75%
CMY	0.3882, 0.2941, 0.2549
CMYK	0.18, 0.05, 0.00, 0.25
HSL	198°, 21%, 68%
HSV	198°, 18%, 75%
XYZ	39.3258, 43.4281, 55.0250
YIQ	173.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

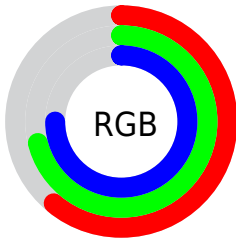
Format	Color
R _Y B	156, 170, 190
Decimal	10269886
CIE Lab	71.84, -6.06, -7.85
CIE LCh	72, 9.918, 232.315
Yxy	43.4281, 0.2854, 0.3152
Android (android.graphics.Color)	4288459966 (0xFF9CB4BE)
YUV	173.9640, 7.9057, -15.7544
Hunter-Lab	65.9000, -8.8052, -3.3757

Details

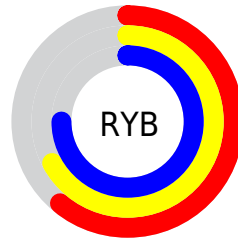
The YUV color $173.9640, 7.9057, -15.7544$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $172.0360, -7.9057, 15.7544$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.6650, 8.0532, -16.3692$, and $121.2630, 7.7583, -15.1397$ is the 20% darker color. If you saturate the color by 10%, you get $164.7610, 12.4428, -24.3464$, and if you desaturate by 10%, it is $183.1670, 3.3687, -7.1625$.

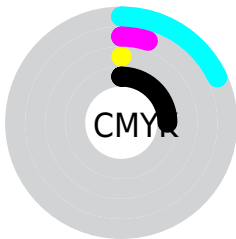
Distribution



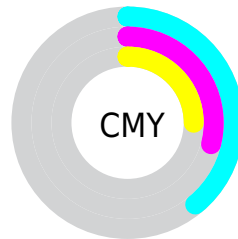
- Red (61%)
- Green (71%)
- Blue (75%)



- Red (61%)
- Yellow (67%)
- Blue (75%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.9640, 7.9057, -15.7544 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 173.9640, 7.9057, -15.7544 by changing the saturation by 10% instead.

■ 173.9640, 7.9057,
-15.7544

■ 173.9640, 7.9057,
-15.7544

255.0000, 0.0000,
0.0000

■ 147.2630, 7.7583,
-15.1397

■ 229.6650, 8.0532,
-16.3692

■ 121.2630, 7.7583,
-15.1397

■ 250.2160, 2.3585,
-9.8364

■ 96.4480, 7.1741,
-14.4249

■ 72.4480, 7.1741,
-14.4249

■ 49.4480, 7.1741,
-14.4249

■ 28.0350, 6.8847,
-14.9397

■ 9.5520, 6.1369,

-8.3771

■ 0.0000, 0.0000,
0.0000

■ 173.9640, 7.9057,
-15.7544

■ 173.9640, 7.9057,
-15.7544

■ 164.7610, 12.4428,
-24.3464

■ 183.1670, 3.3687,
-7.1625

■ 156.1450, 16.6905,
-33.4532

■ 191.7830, -0.8790,
1.9443

■ 146.9420, 21.2276,
-42.0451

■ 200.9860, -5.4161,
10.5363

■ 138.3260, 25.4753,
-51.1519

■ 209.6020, -9.6638,
19.6430

■ 129.1230, 30.0124,
-59.7439

■ 218.8050,
-14.2009, 28.2350

■ 119.9200, 34.5494,
-68.3358

■ 223.5230,
-16.5268, 27.6053

■ 111.3040, 38.7971,
-77.4426

■ 226.4580,
-17.9738, 25.0313

■ 102.1010, 43.3342,
-86.0346

■ 229.9800,
-19.7101, 21.9425

■ 100.3180, 44.2132,
-87.9789

■ 232.9150,
-21.1571, 19.3685

Harmonies

Analogous

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



173.1550, 4.8536, -16.7989



173.9640, 7.9057, -15.7544



175.6380, 9.0525, -10.2065

Triad

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



173.9640, 7.9057, -15.7544



177.9030, 0.5408, 13.2401



175.2360, -8.0043, 0.6700

Complementary

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



173.9640, 7.9057, -15.7544



172.0360, -7.9057, 15.7544

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.



176.3510, -9.0470, 8.4622



173.9640, 7.9057, -15.7544



177.7740, -3.8326, 15.9842

Square

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



173.9640, 7.9057, -15.7544



177.8960, 4.4883, 7.1072



177.1390, -7.4635, 13.9101



174.1040, -4.4883, -7.1072

Rectangle

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



173.9640, 7.9057, -15.7544



176.5570, 8.5994, -4.8735



177.1390, -7.4635, 13.9101



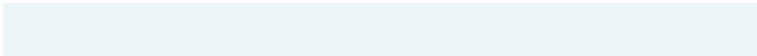
175.7310, -8.7414, 3.7439

Sweetspot

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



173.9640, 7.9057, -15.7544



241.6510, 2.6371, -5.8329



177.0980, -5.4713, -18.5029



121.4340, 1.7580, -3.8886



252.0000, 0.0000, 0.0000



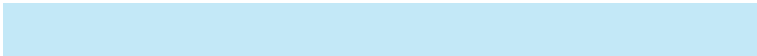
125.0000, 0.0000, 0.0000

Same Dimension

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



173.9640, 7.9057, -15.7544



222.6470, 12.0060, -24.2464



163.9850, 12.8254, -7.0028



90.1350, 1.9054, -4.5034



83.7560, 36.6023, -73.4540



16.4480, 7.1741, -14.4249

Inverse Universe

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



168.9020, 5.4713, 18.5029



214.7660, 8.4964, 28.2692



182.0150, -12.8254, 7.0028



88.4890, 1.7309, 4.8331



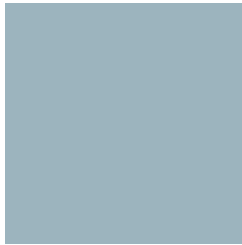
60.0100, 25.6311, 85.9372



11.7770, 5.0399, 16.8586

Previews

White Background



This preview shows how the YUV color 173.9640, 7.9057, -15.7544 looks on a white background.

Color Contrast Check

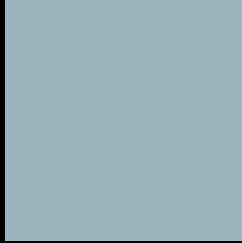
Large Text (above 18pt) WCAG AA × Fail

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 173.9640, 7.9057, -15.7544 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 173.9640, 7.9057, -15.7544

Background



This preview shows how black text looks on a background with the YUV color 173.9640, 7.9057, -15.7544.



This preview shows how white text looks on a background with the YUV color 173.9640, 7.9057, -15.7544.

-15.7544.

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

173.9640, 7.9057, -15.7544

Protanopia

176.6670, 5.0942, -0.5850

Deuteranopia

177.5800, 7.1091, 6.5073



Tritanopia

174.1320, 9.7949, -15.0248

Trichromacy



Original Color

173.9640, 7.9057, -15.7544

Protanomaly

175.8620, 5.9840, -6.0180

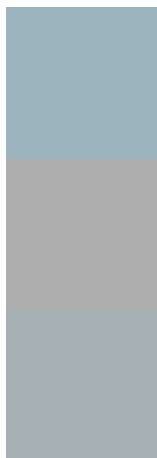
Deuteranomaly

175.9380, 7.4256, -1.6996

Tritanomaly

174.0180, 9.3581, -14.9248

Monochromacy



Original Color

173.9640, 7.9057, -15.7544

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9640, 7.9057, -15.7544 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(156, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(156, 180, 190)  
}
```

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(156, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 180, 190) }
```

Border

The CSS property to change the border of an element to YUV 173.9640, 7.9057, -15.7544 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(156, 180, 190) }
```


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

```
.border{ border-color:rgb(156, 180, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 180, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(156, 180,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 173.9640, 7.9057, -15.7544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 180, 190) }
```

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

```
.background{ background-color: rgb(156,  
180, 190) }
```

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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