

Converting Colors

YUV(194.9640, 7.9057,
-15.7544)

Have a look what the booklet for
YUV(194.9640, 7.9057, -15.7544)
contains.

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Color

**YUV(194.9640, 7.9057,
-15.7544)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C9D3
RGB	177, 201, 211
RGB Percent	69%, 79%, 83%
CMY	0.3059, 0.2118, 0.1725
CMYK	0.16, 0.05, 0.00, 0.17
HSL	198°, 28%, 76%
HSV	198°, 16%, 83%
XYZ	50.7760, 55.8235, 69.7269
YIQ	194.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

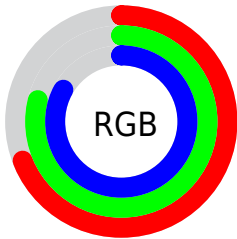
Format	Color
R_{YB}	177, 191, 211
Decimal	11651539
CIE _{Lab}	79.51, -5.99, -7.71
CIE _{LCh}	80, 9.765, 232.157
Yxy	55.8235, 0.2880, 0.3166
Android (android.graphics.Color)	4289841619 (0xFFB1C9D3)
YUV	194.9640, 7.9057, -15.7544
Hunter-Lab	74.7152, -9.4440, -3.0309

Details

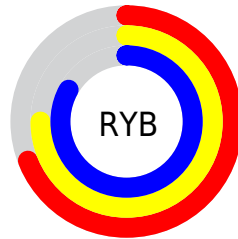
The YUV color $194.9640, 7.9057, -15.7544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.0360, -7.9057, 15.7544$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $141.2630, 7.7583, -15.1397$ is the 20% darker color. If you saturate the color by 10%, you get $185.1630, 12.7376, -25.5760$, and if you desaturate by 10%, it is $204.7650, 3.0739, -5.9329$.

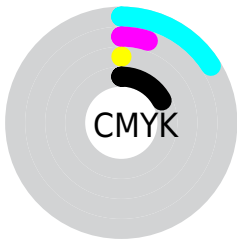
Distribution



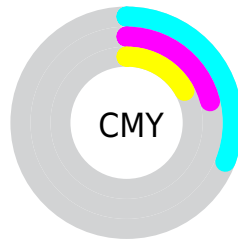
- Red (69%)
- Green (79%)
- Blue (83%)



- Red (69%)
- Yellow (75%)
- Blue (83%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.9640, 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 194.9640, 7.9057, -15.7544 by changing the saturation by 10% instead.

■ 194.9640, 7.9057,
-15.7544

■ 194.9640, 7.9057,
-15.7544

255.0000, 0.0000,
0.0000

■ 167.8500, 7.4690,
-15.6544

■ 248.4220, 3.2430,
-13.5251

■ 141.2630, 7.7583,
-15.1397

■ 115.4480, 7.1741,
-14.4249

■ 91.0350, 6.8847,
-14.9397

■ 67.3340, 6.7373,
-14.3249

■ 44.6330, 6.5899,
-13.7101

■ 23.0350, 6.8847,

-14.9397

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 194.9640, 7.9057,
-15.7544

■ 194.9640, 7.9057,
-15.7544

■ 185.1630, 12.7376,
-25.5760

■ 204.7650, 3.0739,
-5.9329

■ 175.3620, 17.5695,
-35.3975

■ 214.5660, -1.7580,
3.8886

■ 164.9740, 22.6908,
-44.7042

■ 224.9540, -6.8793,
13.1953

■ 155.1730, 27.5227,
-54.5257

■ 232.9610,
-10.8268, 19.3282

■ 145.3720, 32.3546,
-64.3472

■ 236.4830,
-12.5631, 16.2394

■ 135.2720, 37.3339,
-74.7835

■ 240.0050,
-14.2995, 13.1506

■ 125.4710, 42.1658,
-84.6051

■ 243.5270,
-16.0358, 10.0618

■ 115.0830, 47.2871,
-93.9118

■ 247.6360,
-18.0615, 6.4582

■ 111.5170, 49.0451,
-97.8004

■ 249.9840,
-19.2191, 4.3990

Harmonies

Analogous

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



194.0410, 4.4168, -16.6990



194.9640, 7.9057, -15.7544



196.6380, 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.



194.9640, 7.9057, -15.7544



198.9030, 0.5408, 13.2401



196.2360, -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.



194.9640, 7.9057, -15.7544



193.0360, -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.



197.3510, -9.0470, 8.4622



194.9640, 7.9057, -15.7544



198.7740, -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.



194.9640, 7.9057, -15.7544



198.8960, 4.4883, 7.1072



198.1390, -7.4635, 13.9101



195.1040, -4.4883, -7.1072

Rectangle

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



194.9640, 7.9057, -15.7544



197.5570, 8.5994, -4.8735



198.1390, -7.4635, 13.9101



196.7310, -8.7414, 3.7439

Sweetspot

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



194.9640, 7.9057, -15.7544



248.7650, 3.0739, -5.9329



198.0980, -5.4713, -18.5029



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



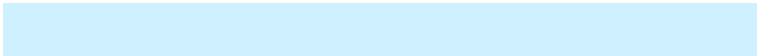
128.0000, 0.0000, 0.0000

Same Dimension

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



194.9640, 7.9057, -15.7544



232.4300, 11.1270, -22.3021



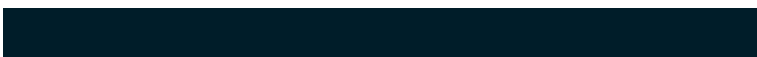
184.9850, 12.8254, -7.0028



99.3630, 2.7790, -4.7034



89.0050, 38.9445, -78.0574



21.6970, 9.5164, -19.0283

Inverse Universe

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



189.9020, 5.4713, 18.5029



225.2280, 7.7756, 26.1100



203.0150, -12.8254, 7.0028



98.0870, 1.4361, 6.0627



63.7980, 27.2146, 91.3852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 194.9640, 7.9057, -15.7544 looks on a white background.

Color Contrast Check

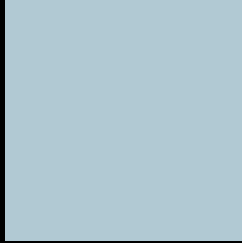
Large Text (above 18pt) WCAG AA × Fail

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 194.9640, 7.9057, -15.7544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

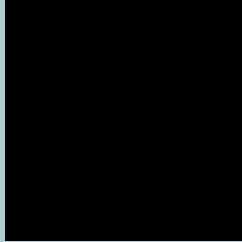
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

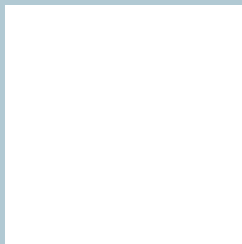
Any Text WCAG AAA ✓ Pass

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

YUV 194.9640, 7.9057, -15.7544 Background



This preview shows how black text looks on a background with the YUV color 194.9640, 7.9057, -15.7544.



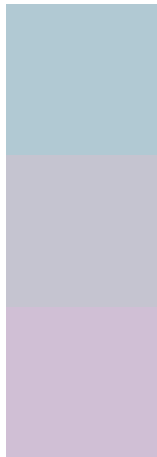
This preview shows how white text looks on a background with the YUV color 194.9640, 7.9057, -15.7544.

-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

194.9640, 7.9057, -15.7544

Protanopia

197.6670, 5.0942, -0.5850

Deuteranopia

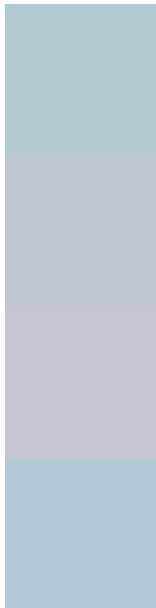
198.5910, 7.1036, 8.2517



Tritanopia

195.2460, 10.2317, -15.1247

Trichromacy



Original Color

194.9640, 7.9057, -15.7544

Protanomaly

196.8620, 5.9840, -6.0180

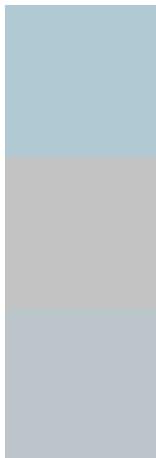
Deuteranomaly

197.5360, 7.1308, -0.4701

Tritanomaly

195.0180, 9.3581, -14.9248

Monochromacy



Original Color

194.9640, 7.9057, -15.7544

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.9640, 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(177, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(177, 201, 211)  
}
```

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(177, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 201, 211) }
```

Border

The CSS property to change the border of an element to YUV 194.9640, 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(177, 201, 211) }
```


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

```
.border{ border-color:rgb(177, 201, 211) }
```

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

Here you see how a box with a 4 pixel rgb(177, 201, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(177, 201,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 194.9640, 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(177, 201, 211) }
```

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

```
.background{ background-color: rgb(177,  
201, 211) }
```

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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