

Converting Colors

YUV(169.0080, 7.8841, -8.7770)

Have a look what the booklet for
YUV(169.0080, 7.8841, -8.7770)
contains.

YUV(169.0080, 7.8841, -8.7770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.0080, 7.8841,
-8.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	9FABB9
RGB	159, 171, 185
RGB Percent	62%, 67%, 73%
CMY	0.3765, 0.3294, 0.2745
CMYK	0.14, 0.08, 0.00, 0.27
HSL	212°, 16%, 67%
HSV	212°, 14%, 73%
XYZ	37.6179, 39.9995, 51.6369
YIQ	169.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

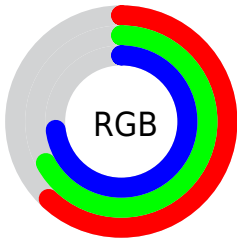
Format	Color
R_{YB}	159, 167, 185
Decimal	10464185
CIE _{Lab}	69.47, -1.30, -8.61
CIE _{LCh}	69, 8.703, 261.423
Yxy	39.9995, 0.2910, 0.3095
Android (android.graphics.Color)	4288654265 (0xFF9FABB9)
YUV	169.0080, 7.8841, -8.7770
Hunter-Lab	63.2452, -4.5081, -4.1361

Details

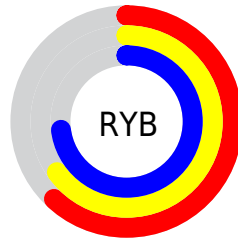
The YUV color **169.0080, 7.8841, -8.7770** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.9920, -7.8841, 8.7770**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.1220, 8.3209, -8.8770**, and **116.8940, 7.4473, -8.6770** is the 20% darker color. If you saturate the color by 10%, you get **157.7560, 13.4313, -14.6950**, and if you desaturate by 10%, it is **180.5590, 2.1894, -2.2442**.

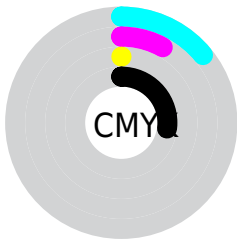
Distribution



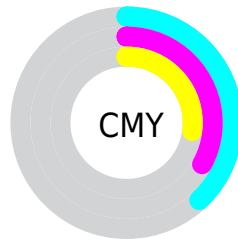
- Red (62%)
- Green (67%)
- Blue (73%)



- Red (62%)
- Yellow (65%)
- Blue (73%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0080, 7.8841, -8.7770 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 169.0080, 7.8841, -8.7770 by changing the saturation by 10% instead.

■ 169.0080, 7.8841,
-8.7770

■ 169.0080, 7.8841,
-8.7770

255.0000, 0.0000,
0.0000

■ 142.8940, 7.4473,
-8.6770

■ 224.1220, 8.3209,
-8.8770

■ 116.8940, 7.4473,
-8.6770

■ 251.1130, 1.9163,
-7.9921

■ 92.1930, 7.2999,
-8.0623

■ 69.0790, 6.8631,
-7.9623

■ 46.0790, 6.8631,
-7.9623

■ 24.9650, 6.4263,
-7.8623

■ 2.5250, 7.1362,

-2.2144

■ 0.0000, 0.0000,
0.0000

■ 169.0080, 7.8841,
-8.7770

■ 169.0080, 7.8841,
-8.7770

■ 157.7560, 13.4313,
-14.6950

■ 180.5590, 2.1894,
-2.2442

■ 146.2050, 19.1259,
-21.2278

■ 191.8110, -3.3578,
3.6738

■ 134.9530, 24.6732,
-27.1458

■ 203.0630, -8.9051,
9.5917

■ 123.4020, 30.3678,
-33.6786

■ 214.6140,
-14.5997, 16.1245

■ 112.1500, 35.9150,
-39.5966

■ 226.1650,
-20.2943, 22.6573

■ 100.5990, 41.6097,
-46.1293

■ 232.9320,
-23.6305, 19.3536

■ 89.3470, 47.1569,
-52.0473

■ 238.8020,
-26.5244, 14.2056

■ 77.7960, 52.8516,
-58.5801

■ 244.6720,
-29.4183, 9.0577

■ 70.9850, 56.2094,
-62.2538

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



167.7470, 7.0267, -13.8101



169.0080, 7.8841, -8.7770



170.1230, 6.8414, -0.9849

Triad

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



169.0080, 7.8841, -8.7770



171.4640, -3.6798, 13.6251



167.9300, -3.9095, -6.0776

Complementary

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



169.0080, 7.8841, -8.7770



174.9920, -7.8841, 8.7770

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.



168.8770, -6.8414, 0.9849



169.0080, 7.8841, -8.7770



170.7690, -6.2951, 12.4806

Square

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



169.0080, 7.8841, -8.7770



171.7780, 0.1094, 11.5957



169.6930, -7.7366, 8.1622



167.2220, -0.1094, -11.5957

Rectangle

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



169.0080, 7.8841, -8.7770



170.9880, 4.9359, 3.5185



169.6930, -7.7366, 8.1622



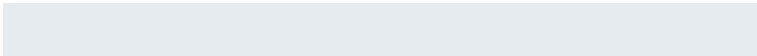
168.0120, -4.9359, -3.5185

Sweetspot

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



169.0080, 7.8841, -8.7770



234.0750, 2.9210, -3.5738



175.8580, -1.4090, -14.7845



116.4450, 1.7526, -2.1443



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



169.0080, 7.8841, -8.7770



214.8270, 12.4103, -13.8803



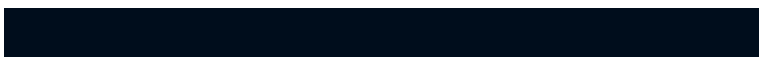
162.2630, 11.2093, -1.9847



86.3740, 2.7736, -2.9590



60.0480, 47.3043, -52.6621



10.8230, 8.4683, -9.4918

Inverse Universe

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



168.1420, 1.4090, 14.7845



213.4250, 2.2555, 23.3063



181.7370, -11.2093, 1.9847



86.1470, 0.4205, 5.1331



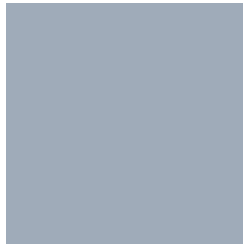
54.8520, 8.4540, 88.7068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 169.0080, 7.8841, -8.7770 looks on a white background.

Color Contrast Check

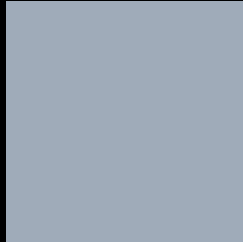
Large Text (above 18pt) WCAG AA × Fail

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 169.0080, 7.8841, -8.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

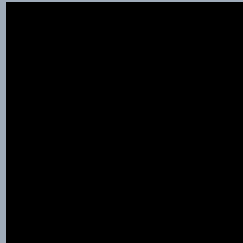
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.0080, 7.8841, -8.7770

Background



This preview shows how black text looks on a background with the YUV color 169.0080, 7.8841, -8.7770.



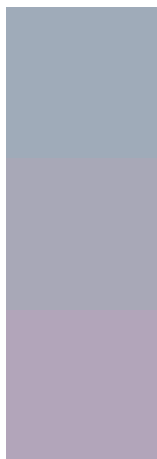
This preview shows how white text looks on a background with the YUV color 169.0080, 7.8841, -8.7770.

-8.7770.

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

169.0080, 7.8841, -8.7770

Protanopia

169.7100, 6.5520, -1.4997

Deuteranopia

171.2810, 7.2565, 5.8926



Tritanopia

169.0080, 7.8841, -8.7770

Trichromacy



Original Color

169.0080, 7.8841, -8.7770

Protanomaly

169.5140, 7.1416, -3.9588

Deuteranomaly

170.3620, 7.7095, 0.5595

Tritanomaly

169.0080, 7.8841, -8.7770

Monochromacy



Original Color

169.0080, 7.8841, -8.7770

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0750, 2.9210, -3.5738

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0080, 7.8841, -8.7770 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(159, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(159, 171, 185)  
}
```

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(159, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 171, 185) }
```

Border

The CSS property to change the border of an element to YUV 169.0080, 7.8841, -8.7770 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(159, 171, 185) }
```


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

```
.border{ border-color:rgb(159, 171, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 171, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 171, 185);  
box-shadow:4px 4px 4px 4px rgb(159, 171,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 169.0080, 7.8841, -8.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 171, 185) }
```

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

```
.background{ background-color: rgb(159,  
171, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor