

Converting Colors

YUV(150.0080, 7.8841, -8.7770)

Have a look what the booklet for
YUV(150.0080, 7.8841, -8.7770)
contains.

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Color

**YUV(150.0080, 7.8841,
-8.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	8C98A6
RGB	140, 152, 166
RGB Percent	55%, 60%, 65%
CMY	0.4510, 0.4039, 0.3490
CMYK	0.16, 0.08, 0.00, 0.35
HSL	212°, 13%, 60%
HSV	212°, 16%, 65%
XYZ	28.9264, 30.7851, 40.4939
YIQ	150.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

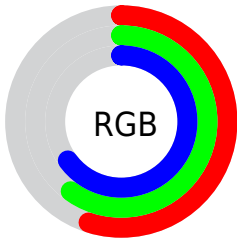
Format	Color
R_{YB}	140, 148, 166
Decimal	9214118
CIE _{Lab}	62.33, -1.29, -8.78
CIE _{LCh}	62, 8.876, 261.649
Yxy	30.7851, 0.2887, 0.3072
Android (android.graphics.Color)	4287404198 (0xFF8C98A6)
YUV	150.0080, 7.8841, -8.7770
Hunter-Lab	55.4843, -4.0377, -4.4324

Details

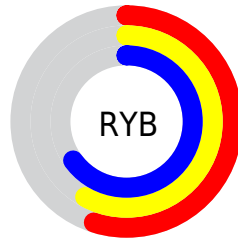
The YUV color **150.0080, 7.8841, -8.7770** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.9920, -7.8841, 8.7770**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.1220, 8.3209, -8.8770**, and **99.1930, 7.2999, -8.0623** is the 20% darker color. If you saturate the color by 10%, you get **139.6420, 12.9945, -14.5950**, and if you desaturate by 10%, it is **160.3740, 2.7736, -2.9590**.

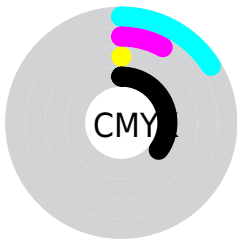
Distribution



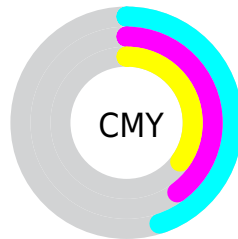
- Red (55%)
- Green (60%)
- Blue (65%)



- Red (55%)
- Yellow (58%)
- Blue (65%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.0080, 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 150.0080, 7.8841, -8.7770 by changing the saturation by 10% instead.

■ 150.0080, 7.8841,
-8.7770

■ 150.0080, 7.8841,
-8.7770

■ 255.0000, 0.0000,
0.0000

■ 124.0080, 7.8841,
-8.7770

■ 204.1220, 8.3209,
-8.8770

■ 99.1930, 7.2999,
-8.0623

■ 232.2360, 8.7577,
-8.9770

■ 75.1930, 7.2999,
-8.0623

■ 253.5050, 0.7370,
-3.0739

■ 52.6660, 6.5737,
-8.4771

■ 30.9650, 6.4263,
-7.8623

■ 8.6060, 7.5892,
-7.5475

■ 0.0000, 0.0000,

0.0000

■ 150.0080, 7.8841,
-8.7770

■ 150.0080, 7.8841,
-8.7770

■ 139.6420, 12.9945,
-14.5950

■ 160.3740, 2.7736,
-2.9590

■ 129.5750, 17.9575,
-19.7983

■ 170.4410, -2.1894,
2.2442

■ 119.2090, 23.0680,
-25.6163

■ 180.8070, -7.2999,
8.0623

■ 109.1420, 28.0310,
-30.8195

■ 190.8740,
-12.2629, 13.2655

■ 98.7760, 33.1414,
-36.6376

■ 201.2400,
-17.3733, 19.0835

■ 88.4100, 38.2519,
-42.4556

■ 211.6060,
-22.4838, 24.9015

■ 78.3430, 43.2149,
-47.6588

■ 221.3740,
-27.2994, 29.4900

■ 67.9770, 48.3253,
-53.4768

■ 226.6570,
-29.9039, 24.8568

■ 64.1230, 50.2254,
-56.2359

■ 231.3530,
-32.2190, 20.7384

Harmonies

Analogous

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



148.7470, 7.0267, -13.8101



150.0080, 7.8841, -8.7770



151.1230, 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.



150.0080, 7.8841, -8.7770



152.4640, -3.6798, 13.6251



148.9300, -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.



150.0080, 7.8841, -8.7770



155.9920, -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.



149.8770, -6.8414, 0.9849



150.0080, 7.8841, -8.7770



151.7690, -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.



150.0080, 7.8841, -8.7770



152.7780, 0.1094, 11.5957



150.6930, -7.7366, 8.1622



148.2220, -0.1094, -11.5957

Rectangle

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



150.0080, 7.8841, -8.7770



151.9880, 4.9359, 3.5185



150.6930, -7.7366, 8.1622



149.0120, -4.9359, -3.5185

Sweetspot

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



150.0080, 7.8841, -8.7770



210.1890, 3.3578, -3.6738



156.8580, -1.4090, -14.7845



105.5590, 2.1894, -2.2442



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



150.0080, 7.8841, -8.7770



191.8270, 12.4103, -13.8803



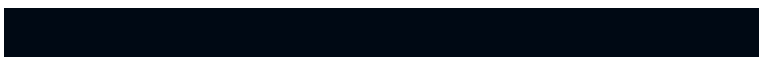
143.2630, 11.2093, -1.9847



79.2600, 2.3368, -2.8590



56.7880, 44.9675, -49.8031



7.5630, 6.1314, -6.6328

Inverse Universe

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



149.1420, 1.4090, 14.7845



190.4250, 2.2555, 23.3063



162.7370, -11.2093, 1.9847



78.8480, 0.5679, 4.5183



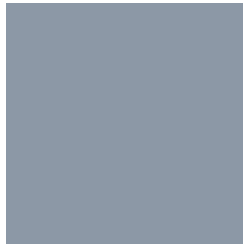
52.0040, 7.8860, 84.1885



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 150.0080, 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 150.0080, 7.8841, -8.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

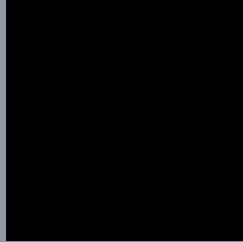
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

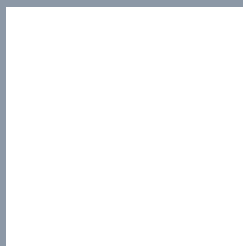
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.0080, 7.8841, -8.7770

Background



This preview shows how black text looks on a background with the YUV color 150.0080, 7.8841, -8.7770.



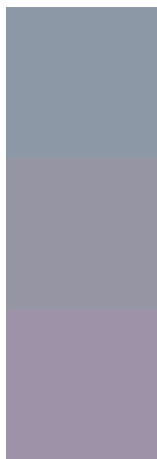
This preview shows how white text looks on a background with the YUV color 150.0080, 7.8841, -8.7770.

-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

150.0080, 7.8841, -8.7770

Protanopia

150.7100, 6.5520, -1.4997

Deuteranopia

151.6830, 7.5513, 4.6630



Tritanopia

149.7800, 7.0105, -8.5771

Trichromacy



Original Color

150.0080, 7.8841, -8.7770

Protanomaly

150.5140, 7.1416, -3.9588

Deuteranomaly

151.0630, 7.8569, -0.0553

Tritanomaly

149.8940, 7.4473, -8.6770

Monochromacy



Original Color

150.0080, 7.8841, -8.7770

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0750, 2.9210, -3.5738

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0080, 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(140, 152, 166)` looks like.

```
.text, #text, p{  
    color:rgb(140, 152, 166)  
}
```

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(140, 152, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 152, 166) }
```

Border

The CSS property to change the border of an element to YUV 150.0080, 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(140, 152, 166) }
```


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

```
.border{ border-color:rgb(140, 152, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 152, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 152, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 152, 166);  
box-shadow:4px 4px 4px 4px rgb(140, 152,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 150.0080, 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(140, 152, 166) }
```

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

```
.background{ background-color: rgb(140,  
152, 166) }
```

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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