

Converting Colors

YUV(172.7800, 7.0105, -8.5771)

Have a look what the booklet for
YUV(172.7800, 7.0105, -8.5771)
contains.

YUV(172.7800, 7.0105, -8.5771)	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(172.7800, 7.0105,
-8.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AFBB
RGB	163, 175, 187
RGB Percent	64%, 69%, 73%
CMY	0.3608, 0.3137, 0.2667
CMYK	0.13, 0.06, 0.00, 0.27
HSL	210°, 15%, 69%
HSV	210°, 13%, 73%
XYZ	39.4039, 42.0343, 53.0503
YIQ	172.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

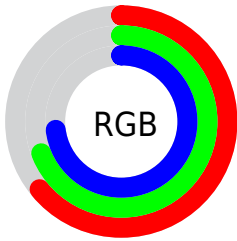
Format	Color
RYB	163, 171, 187
Decimal	10727355
CIELab	70.89, -1.72, -7.56
CIELCh	71, 7.752, 257.166
Yxy	42.0343, 0.2930, 0.3125
Android (android.graphics.Color)	4288917435 (0xFFA3AFBB)
YUV	172.7800, 7.0105, -8.5771
Hunter-Lab	64.8339, -4.9730, -3.1303

Details

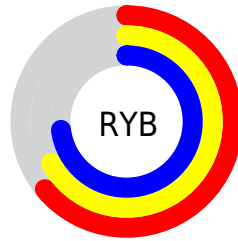
The YUV color **172.7800, 7.0105, -8.5771** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177.2200, -7.0105, 8.5771**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.8940, 7.4473, -8.6770**, and **120.6660, 6.5737, -8.4771** is the 20% darker color. If you saturate the color by 10%, you get **161.8160, 12.4157, -15.6246**, and if you desaturate by 10%, it is **183.7440, 1.6052, -1.5295**.

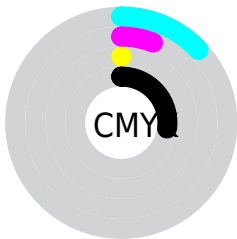
Distribution



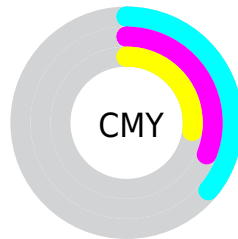
- Red (64%)
- Green (69%)
- Blue (73%)



- Red (64%)
- Yellow (67%)
- Blue (73%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7800, 7.0105, -8.5771 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 172.7800, 7.0105, -8.5771 by changing the saturation by 10% instead.

■ 172.7800, 7.0105,
-8.5771

■ 172.7800, 7.0105,
-8.5771

255.0000, 0.0000,
0.0000

■ 146.0790, 6.8631,
-7.9623

■ 227.8940, 7.4473,
-8.6770

■ 120.6660, 6.5737,
-8.4771

■ 252.6080, 1.1793,
-4.9182

■ 95.9650, 6.4263,
-7.8623

■ 71.8510, 5.9895,
-7.7623

■ 49.1500, 5.8421,
-7.1475

■ 28.0360, 5.4053,
-7.0476

■ 5.1010, 6.8522,

-4.4736

■ 0.0000, 0.0000,
0.0000

■ 172.7800, 7.0105,
-8.5771

■ 172.7800, 7.0105,
-8.5771

■ 161.8160, 12.4157,
-15.6246

■ 183.7440, 1.6052,
-1.5295

■ 150.5640, 17.9629,
-21.5426

■ 194.9960, -3.9420,
4.3885

■ 139.6000, 23.3682,
-28.5902

■ 205.9600, -9.3473,
11.4361

■ 128.6360, 28.7735,
-35.6378

■ 216.9240,
-14.7525, 18.4837

■ 117.0850, 34.4681,
-42.1705

■ 227.8770,
-20.1524, 23.7869

■ 106.4200, 39.7259,
-48.6033

■ 233.1600,
-22.7569, 19.1537

■ 95.4560, 45.1312,
-55.6509

■ 238.4430,
-25.3614, 14.5205

■ 83.9050, 50.8258,
-62.1837

■ 244.3130,
-28.2553, 9.3725

■ 76.4960, 54.4785,
-67.0870

■ 247.2480,
-29.7023, 6.7985

Harmonies

Analogous

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



171.8180, 6.0057, -12.9954



172.7800, 7.0105, -8.5771



173.9980, 6.4100, -2.6292

Triad

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



172.7800, 7.0105, -8.5771



175.0940, -2.5113, 12.1956



171.9410, -3.9149, -4.3333

Complementary

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



172.7800, 7.0105, -8.5771



177.2200, -7.0105, 8.5771

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.



172.7030, -6.2626, 2.0145



172.7800, 7.0105, -8.5771



174.5840, -5.7109, 11.7658

Square

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



172.7800, 7.0105, -8.5771



174.9950, 0.9885, 9.6514



173.9210, -6.8631, 7.9623



171.7060, -0.8411, -10.2662

Rectangle

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



172.7800, 7.0105, -8.5771



174.3900, 5.2307, 2.2890



173.9210, -6.8631, 7.9623



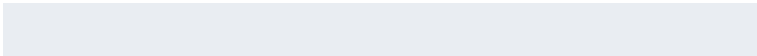
172.6100, -5.2307, -2.2890

Sweetspot

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



172.7800, 7.0105, -8.5771



236.3740, 2.7736, -2.9590



178.4560, -1.7038, -13.5549



118.4450, 1.7526, -2.1443



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



172.7800, 7.0105, -8.5771



220.6700, 10.5157, -12.8656



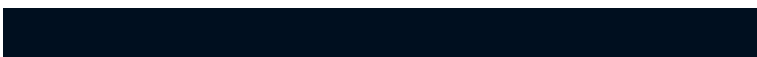
165.7360, 10.4832, -2.3995



88.9610, 2.4842, -3.4738



64.3850, 46.1522, -56.4656



12.3390, 9.1999, -10.8213

Inverse Universe

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



171.5440, 1.7038, 13.5549



218.8160, 2.5557, 20.3324



184.2640, -10.4832, 2.3995



88.2610, 0.8573, 5.0331



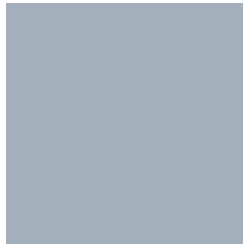
56.2480, 11.2167, 89.2365



10.9790, 1.9824, 17.5584

Previews

White Background



This preview shows how the YUV color 172.7800, 7.0105, -8.5771 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 172.7800, 7.0105, -8.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

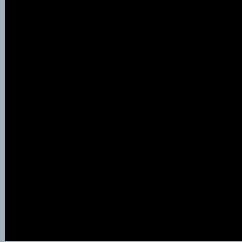
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

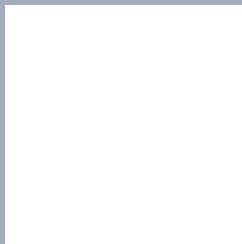
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.7800, 7.0105, -8.5771

Background



This preview shows how black text looks on a background with the YUV color 172.7800, 7.0105, -8.5771.



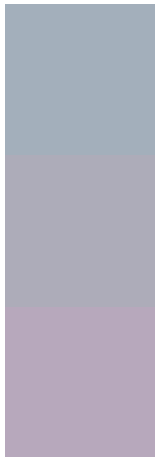
This preview shows how white text looks on a background with the YUV color 172.7800, 7.0105,

-8.5771.

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

172.7800, 7.0105, -8.5771

Protanopia

173.7810, 5.5310, -0.6849

Deuteranopia

174.7650, 6.5249, 7.2221



Tritanopia

173.0080, 7.8841, -8.7770

Trichromacy



Original Color

172.7800, 7.0105, -8.5771

Protanomaly

173.2860, 6.2680, -3.7588

Deuteranomaly

174.4330, 6.6885, 1.3743

Tritanomaly

172.8940, 7.4473, -8.6770

Monochromacy



Original Color

172.7800, 7.0105, -8.5771

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7800, 7.0105, -8.5771 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(163, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(163, 175, 187)  
}
```

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(163, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 175, 187) }
```

Border

The CSS property to change the border of an element to YUV 172.7800, 7.0105, -8.5771 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(163, 175, 187) }
```


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

```
.border{ border-color:rgb(163, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(163, 175,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 172.7800, 7.0105, -8.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 175, 187) }
```

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

```
.background{ background-color: rgb(163,  
175, 187) }
```

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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