

Converting Colors

YUV(181.9960, -7.3930, -8.7665)

Have a look what the booklet for
YUV(181.9960, -7.3930, -8.7665)
contains.

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Color

**YUV(181.9960, -7.3930,
-8.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBEA7
RGB	172, 190, 167
RGB Percent	67%, 75%, 65%
CMY	0.3255, 0.2549, 0.3451
CMYK	0.09, 0.00, 0.12, 0.25
HSL	107°, 15%, 70%
HSV	107°, 12%, 75%
XYZ	42.4018, 48.3876, 43.6641
YIQ	181.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

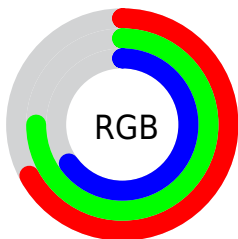
Format	Color
RYB	167, 190, 185
Decimal	11320999
CIELab	75.07, -10.49, 9.53
CIELCh	75, 14.171, 137.747
Yxy	48.3876, 0.3154, 0.3599
Android (android.graphics.Color)	4289511079 (0xFFACBEA7)
YUV	181.9960, -7.3930, -8.7665
Hunter-Lab	69.5612, -12.9255, 11.4760

Details

The YUV color **181.9960, -7.3930, -8.7665** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **175.0040, 7.3930, 8.7665**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.5830, -7.6824, -9.2813**, and **129.4090, -7.1036, -8.2517** is the 20% darker color. If you saturate the color by 10%, you get **175.3450, -13.4811, -16.0886**, and if you desaturate by 10%, it is **188.6470, -1.3050, -1.4444**.

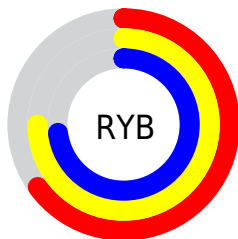
Distribution



Red (67%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (73%)

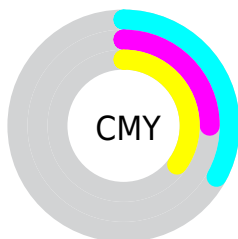


Cyan (9%)

Magenta (0%)

Yellow (12%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.9960, -7.3930, -8.7665 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 181.9960, -7.3930, -8.7665 by changing the saturation by 10% instead.

■ 181.9960, -7.3930,
-8.7665

■ 181.9960, -7.3930,
-8.7665

255.0000, 0.0000,
0.0000

■ 155.1100, -6.9562,
-8.8665

■ 237.5830, -7.6824,
-9.2813

■ 129.4090, -7.1036,
-8.2517

■ 254.5440, -1.7472,
0.3999

■ 103.8220, -6.8142,
-7.7369

■ 79.9360, -6.3774,
-7.8369

■ 57.0500, -5.9407,
-7.9369

■ 35.4630, -5.6513,
-7.4221

■ 13.2130, -6.5140,

-10.7108

■ 0.0000, 0.0000,
0.0000

■ 181.9960, -7.3930,
-8.7665

■ 181.9960, -7.3930,
-8.7665

■ 175.3450,
-13.4811, -16.0886

■ 188.6470, -1.3050,
-1.4444

■ 168.6940,
-19.5691, -23.4106

■ 195.2980, 4.7831,
5.8777

■ 162.0430,
-25.6572, -30.7327

■ 201.9490, 10.8711,
13.1997

■ 155.6910,
-31.8927, -37.4400

■ 208.3010, 17.1066,
19.9070

■ 149.0400,
-37.9807, -44.7621

■ 214.1540, 20.1371,
27.9289

■ 142.3890,
-44.0688, -52.0842

■ 216.8450, 18.8104,
33.4619

■ 135.7380,
-50.1568, -59.4062

■ 129.0870,
-56.2449, -66.7283

■ 123.7890,
-61.0280, -72.6060

Harmonies

Analogous

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



183.3350, -11.5042, 3.2142



181.9960, -7.3930, -8.7665



180.6510, -0.8139, -18.9879

Triad

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



181.9960, -7.3930, -8.7665



183.6310, 12.9999, -16.3394



187.1770, -5.0173, 22.6468

Complementary

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



181.9960, -7.3930, -8.7665



175.0040, 7.3930, 8.7665

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.



187.2780, 1.8349, 18.1732



181.9960, -7.3930, -8.7665



185.3660, 11.6516, -3.8290

Square

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



181.9960, -7.3930, -8.7665



181.4190, 11.1324, -24.0465



187.0040, 7.3930, 8.7665



186.2000, -9.9586, 20.8726

Rectangle

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



181.9960, -7.3930, -8.7665



180.4700, 3.7123, -24.0912



187.0040, 7.3930, 8.7665



187.4480, -2.6859, 21.5321

Sweetspot

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



181.9960, -7.3930, -8.7665



243.7670, -3.3361, -3.3037



184.4430, -8.5994, 4.8735



122.8210, -1.8838, -2.4740



252.0000, 0.0000, 0.0000



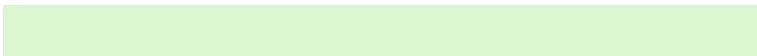
125.0000, 0.0000, 0.0000

Same Dimension

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



181.9960, -7.3930, -8.7665



234.1110, -11.8867, -14.1293



181.1850, -4.0352, -12.4402



90.8810, -2.8993, -3.4036



102.9120, -50.7356, -60.4358



20.2900, -10.0030, -11.6553

Inverse Universe

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



175.0040, 7.3930, 8.7665



222.8890, 11.8867, 14.1293



175.8150, 4.0352, 12.4402



88.1190, 2.8993, 3.4036



55.0880, 50.7356, 60.4358



10.7100, 10.0030, 11.6553

Previews

White Background



This preview shows how the YUV color 181.9960, -7.3930, -8.7665 looks on a white background.

Color Contrast Check

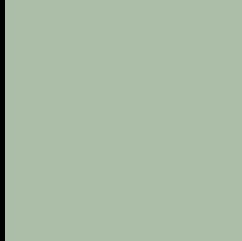
Large Text (above 18pt) WCAG AA × Fail

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 181.9960, -7.3930, -8.7665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

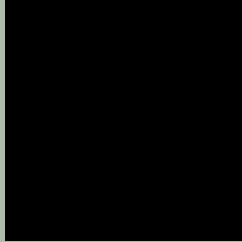
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

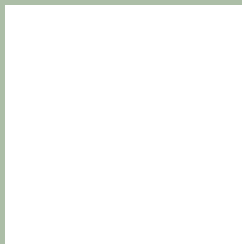
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.9960, -7.3930, -8.7665

Background



This preview shows how black text looks on a background with the YUV color 181.9960, -7.3930, -8.7665.



This preview shows how white text looks on a background with the YUV color 181.9960, -7.3930,

-8.7665.

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

181.9960, -7.3930, -8.7665

Protanopia

184.4110, -10.0626, 7.5326

Deuteranopia

185.9440, -8.3534, 19.3431



Tritanopia

184.3180, 7.7312, -6.4179

Trichromacy



Original Color

181.9960, -7.3930, -8.7665

Protanomaly

183.3070, -9.0254, 1.4848

Deuteranomaly

184.2910, -8.0315, 9.3918

Tritanomaly

183.5260, 2.2057, -7.4773

Monochromacy



Original Color

181.9960, -7.3930, -8.7665

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9950, -2.4625, -3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9960, -7.3930, -8.7665 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(172, 190, 167)` looks like.

```
.text, #text, p{  
    color:rgb(172, 190, 167)  
}
```

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(172, 190, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 190, 167) }
```

Border

The CSS property to change the border of an element to YUV 181.9960, -7.3930, -8.7665 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(172, 190, 167) }
```


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

```
.border{ border-color:rgb(172, 190, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 190, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 190, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 190, 167);  
box-shadow:4px 4px 4px 4px rgb(172, 190,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 181.9960, -7.3930, -8.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 190, 167) }
```

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

```
.background{ background-color: rgb(172,  
190, 167) }
```

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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