

Converting Colors

YUV(197.8710, -7.8244,
-10.4109)

Have a look what the booklet for
YUV(197.8710, -7.8244, -10.4109)
contains.

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Color

**YUV(197.8710, -7.8244,
-10.4109)**

Conversions

Conversions Part 1

Format	Color
Hex	BACFB6
RGB	186, 207, 182
RGB Percent	73%, 81%, 71%
CMY	0.2706, 0.1882, 0.2863
CMYK	0.10, 0.00, 0.12, 0.19
HSL	110°, 21%, 76%
HSV	110°, 12%, 81%
XYZ	51.0060, 58.4421, 52.8481
YIQ	197.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

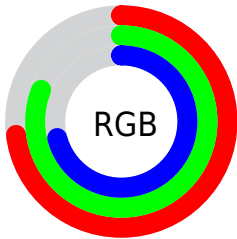
Format	Color
RYB	182, 207, 203
Decimal	12242870
CIELab	80.98, -11.72, 10.04
CIElCh	81, 15.429, 139.417
Yxy	58.4421, 0.3143, 0.3601
Android (android.graphics.Color)	4290432950 (0xFFBACFB6)
YUV	197.8710, -7.8244, -10.4109
Hunter-Lab	76.4475, -14.6872, 12.5261

Details

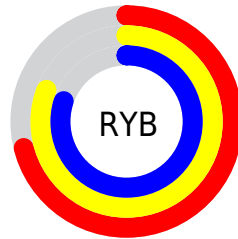
The YUV color $197.8710, -7.8244, -10.4109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.1290, 7.8244, 10.4109$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1750, -5.5093, -6.2925$, and $144.2840, -7.5350, -9.8961$ is the 20% darker color. If you saturate the color by 10%, you get $190.3940, -14.4912, -18.7625$, and if you desaturate by 10%, it is $205.3480, -1.1576, -2.0592$.

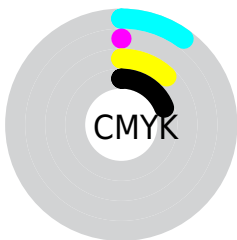
Distribution



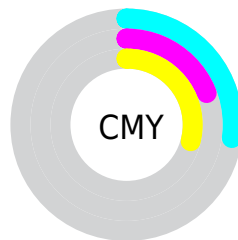
- Red (73%)
- Green (81%)
- Blue (71%)



- Red (71%)
- Yellow (81%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8710, -7.8244, -10.4109 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 197.8710, -7.8244, -10.4109 by changing the saturation by 10% instead.

■ 197.8710, -7.8244,
-10.4109

■ 197.8710, -7.8244,
-10.4109

255.0000, 0.0000,
0.0000

■ 170.2840, -7.5350,
-9.8961

■ 249.1750, -5.5093,
-6.2925

■ 144.2840, -7.5350,
-9.8961

■ 118.3980, -7.0982,
-9.9960

■ 93.8110, -6.8088,
-9.4812

■ 70.2240, -6.5194,
-8.9664

■ 47.6370, -6.2300,
-8.4516

■ 26.0500, -5.9407,

-7.9369

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 197.8710, -7.8244,
-10.4109

■ 197.8710, -7.8244,
-10.4109

■ 190.3940,
-14.4912, -18.7625

■ 205.3480, -1.1576,
-2.0592

■ 182.7320,
-20.5739, -27.8290

■ 213.0100, 4.9251,
7.0072

■ 175.2550,
-27.2407, -36.1806

■ 220.4870, 11.5919,
15.3589

■ 167.4790,
-33.7601, -45.1471

■ 226.8240, 13.8908,
24.7104

■ 160.1160,
-39.9902, -53.5987

■ 152.6390,
-46.6570, -61.9504

■ 144.8630,
-53.1765, -70.9169

■ 137.3860,
-59.8433, -79.2685

■ 131.3760,
-64.7684, -86.2758

Harmonies

Analogous

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



199.6940, -12.6671, 2.8994



197.8710, -7.8244, -10.4109



196.3410, -0.6611, -21.3471

Triad

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



197.8710, -7.8244, -10.4109



199.6740, 14.4577, -17.2541



203.3730, -5.6069, 25.1059

Complementary

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



197.8710, -7.8244, -10.4109



191.1290, 7.8244, 10.4109

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.



204.1750, 1.3927, 20.0175



197.8710, -7.8244, -10.4109



201.7080, 12.9620, -4.1289

Square

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



197.8710, -7.8244, -10.4109



197.3370, 12.1589, -26.6055



203.8300, 7.9718, 9.7961



202.5700, -11.1270, 22.3021

Rectangle

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



197.8710, -7.8244, -10.4109



196.2740, 4.3019, -26.5503



203.8300, 7.9718, 9.7961



203.6440, -3.2755, 23.9912

Sweetspot

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



197.8710, -7.8244, -10.4109



251.1690, -3.0413, -4.5332



201.8020, -9.7624, 4.5586



125.4080, -2.1731, -2.9888



0.0000, 0.0000, 0.0000



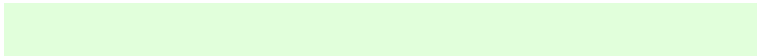
128.0000, 0.0000, 0.0000

Same Dimension

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



197.8710, -7.8244, -10.4109



241.9260, -11.3025, -14.8441



197.5870, -3.7404, -13.6698



101.0550, -3.4781, -4.4332



106.6890, -52.5977, -69.8873



26.1600, -12.8969, -16.8033

Inverse Universe

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



191.1290, 7.8244, 10.4109



232.0740, 11.3025, 14.8441



191.4130, 3.7404, 13.6698



97.9450, 3.4781, 4.4332



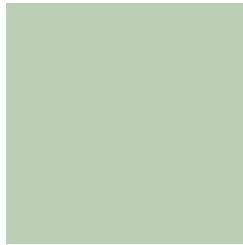
61.3110, 52.5977, 69.8873



14.8400, 12.8969, 16.8033

Previews

White Background



This preview shows how the YUV color 197.8710, -7.8244, -10.4109 looks on a white background.

Color Contrast Check

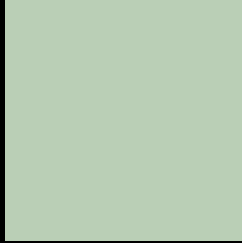
Large Text (above 18pt) WCAG AA × Fail

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 197.8710, -7.8244, -10.4109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

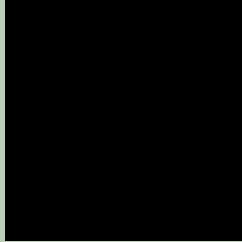
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

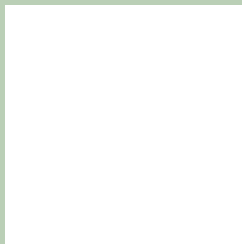
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.8710, -7.8244, -10.4109

Background



This preview shows how black text looks on a background with the YUV color 197.8710, -7.8244, -10.4109.



This preview shows how white text looks on a background with the YUV color 197.8710, -7.8244, -10.4109.

-10.4109.

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

197.8710, -7.8244, -10.4109

Protanopia

200.4820, -11.0836, 8.3473

Deuteranopia

202.5420, -8.6482, 20.5727



Tritanopia

200.8340, 8.4628, -7.7474

Trichromacy



Original Color

197.8710, -7.8244, -10.4109

Protanomaly

199.6660, -10.1883, 1.1699

Deuteranomaly

200.8780, -8.3209, 8.8770

Tritanomaly

199.9280, 2.5005, -8.7069

Monochromacy



Original Color

197.8710, -7.8244, -10.4109

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.8810, -2.8993, -3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8710, -7.8244, -10.4109 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(186, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(186, 207, 182)  
}
```

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(186, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 207, 182) }
```

Border

The CSS property to change the border of an element to YUV 197.8710, -7.8244, -10.4109 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(186, 207, 182) }
```


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

```
.border{ border-color:rgb(186, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 207,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 197.8710, -7.8244, -10.4109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 207, 182) }
```

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

```
.background{ background-color: rgb(186,  
207, 182) }
```

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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