

Converting Colors

YUV(190.0130, -9.8664, -8.7814)

Have a look what the booklet for
YUV(190.0130, -9.8664, -8.7814)
contains.

YUV(190.0130, -9.8664, -8.7814)	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(190.0130, -9.8664,
-8.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C7AA
RGB	180, 199, 170
RGB Percent	71%, 78%, 67%
CMY	0.2941, 0.2196, 0.3333
CMYK	0.10, 0.00, 0.15, 0.22
HSL	99°, 21%, 72%
HSV	99°, 15%, 78%
XYZ	46.5015, 53.4524, 45.8967
YIQ	190.0130, -2.0150, -13.0470

Conversions

Conversions Part 2

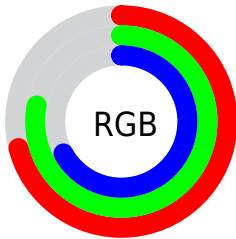
Format	Color
RYB	170, 199, 189
Decimal	11847594
CIELab	78.14, -11.80, 12.35
CIELCh	78, 17.082, 133.677
Yxy	53.4524, 0.3188, 0.3665
Android (android.graphics.Color)	4290037674 (0xFFB4C7AA)
YUV	190.0130, -9.8664, -8.7814
Hunter-Lab	73.1112, -14.4117, 13.9576

Details

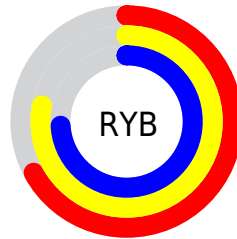
The YUV color **190.0130, -9.8664, -8.7814** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **178.9870, 9.8664, 8.7814**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.8990, -10.3032, -8.6814**, and **136.5400, -9.1402, -8.3666** is the 20% darker color. If you saturate the color by 10%, you get **183.8460, -16.6861, -14.7739**, and if you desaturate by 10%, it is **196.1800, -3.0467, -2.7889**.

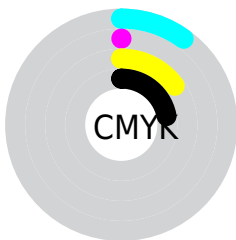
Distribution



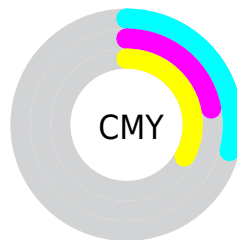
- Red (71%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)





- Cyan (29%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.0130, -9.8664, -8.7814 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 190.0130, -9.8664, -8.7814 by changing the saturation by 10% instead.

 190.0130, -9.8664,
-8.7814

 190.0130, -9.8664,
-8.7814

255.0000, 0.0000,
0.0000


 163.0130, -9.8664,
-8.7814


 245.8990,
-10.3032, -8.6814


 136.5400, -9.1402,
-8.3666

254.8860, -0.4368,
0.1000

 110.9530, -8.8508,
-7.8518

 86.9530, -8.8508,
-7.8518

 63.4800, -8.1246,
-7.4370

 41.0070, -7.3985,
-7.0221

 20.3230, -10.0192,

-6.4223

■ 0.0000, 0.0000,
0.0000

■ 190.0130, -9.8664,
-8.7814

■ 190.0130, -9.8664,
-8.7814

■ 183.8460,
-16.6861, -14.7739

■ 196.1800, -3.0467,
-2.7889

■ 177.6790,
-23.5057, -20.7665

■ 202.3470, 3.7729,
3.2037

■ 171.5120,
-30.3254, -26.7590

■ 208.5140, 10.5926,
9.1962

■ 165.3450,
-37.1451, -32.7516

■ 214.6810, 17.4123,
15.1888

■ 159.1780,
-43.9648, -38.7441

■ 219.1380, 17.6800,
22.6810

■ 153.1250,
-50.3476, -44.8366

■ 222.1280, 16.2059,
28.8287

■ 146.9580,
-57.1673, -50.8292

■ 140.7910,
-63.9870, -56.8217

■ 137.4440,
-67.7599, -60.0254

Harmonies

Analogous

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



191.5480, -14.5672, 5.6584



190.0130, -9.8664, -8.7814



188.2870, -2.1135, -22.1767

Triad

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



190.0130, -9.8664, -8.7814



190.6950, 15.9264, -21.6575



195.9110, -4.8861, 27.2651

Complementary

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



190.0130, -9.8664, -8.7814



178.9870, 9.8664, 8.7814

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.



196.3430, 3.2819, 20.7472



190.0130, -9.8664, -8.7814



193.5550, 15.0094, -7.5027

Square

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



190.0130, -9.8664, -8.7814



188.2440, 13.1907, -30.9090



195.6880, 10.0138, 8.1666



195.1790, -11.4272, 25.2760

Rectangle

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



190.0130, -9.8664, -8.7814



187.7360, 3.5812, -28.7095



195.6880, 10.0138, 8.1666



195.9970, -1.9705, 25.4356

Sweetspot

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



190.0130, -9.8664, -8.7814



251.7670, -3.3361, -3.3037



189.8240, -9.7732, 8.0474



125.7070, -2.3206, -2.3740



0.0000, 0.0000, 0.0000



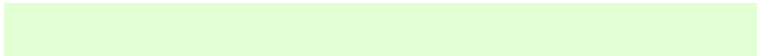
128.0000, 0.0000, 0.0000

Same Dimension

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



190.0130, -9.8664, -8.7814



241.7260, -14.6549, -12.9147



187.4790, -6.6451, -15.3291



96.1800, -3.0467, -2.7889



112.4250, -55.4255, -49.4847



24.7200, -12.1870, -11.1554

Inverse Universe

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



178.9870, 9.8664, 8.7814



225.2740, 14.6549, 12.9147



181.5210, 6.6451, 15.3291



92.8200, 3.0467, 2.7889



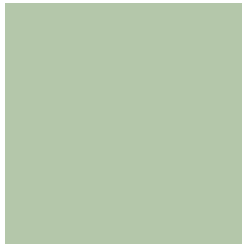
50.5750, 55.4255, 49.4847



10.9810, 12.3344, 10.5407

Previews

White Background



This preview shows how the YUV color 190.0130, -9.8664, -8.7814 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 190.0130, -9.8664, -8.7814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

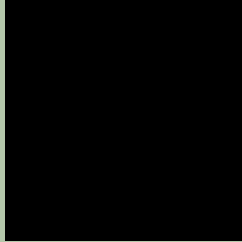
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0130, -9.8664, -8.7814

Background



This preview shows how black text looks on a background with the YUV color 190.0130, -9.8664, -8.7814.



This preview shows how white text looks on a background with the YUV color 190.0130, -9.8664, -8.7814.

-8.7814.

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

190.0130, -9.8664, -8.7814

Protanopia

192.1400, -12.3940, 8.6472

Deuteranopia

194.3850, -10.5428, 21.5874



Tritanopia

192.7310, 8.0206, -5.9031

Trichromacy



Original Color

190.0130, -9.8664, -8.7814

Protanomaly

191.6230, -11.6461, 2.0846

Deuteranomaly

193.0200, -10.3629, 10.5065

Tritanomaly

191.7110, 1.6215, -6.7625

Monochromacy



Original Color

190.0130, -9.8664, -8.7814

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0130, -9.8664, -8.7814 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(180, 199, 170)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 170)  
}
```

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(180, 199, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 170) }
```

Border

The CSS property to change the border of an element to YUV 190.0130, -9.8664, -8.7814 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(180, 199, 170) }
```


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

```
.border{ border-color:rgb(180, 199, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 199, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 199, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 199, 170);  
box-shadow:4px 4px 4px 4px rgb(180, 199,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 190.0130, -9.8664, -8.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 199, 170) }
```

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

```
.background{ background-color: rgb(180,  
199, 170) }
```

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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