

Converting Colors

YUV(194.4630, -25.8643,
-10.9301)

Have a look what the booklet for
YUV(194.4630, -25.8643, -10.9301)
contains.

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Color

**YUV(194.4630, -25.8643,
-10.9301)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D38E
RGB	182, 211, 142
RGB Percent	71%, 83%, 56%
CMY	0.2863, 0.1725, 0.4431
CMYK	0.14, 0.00, 0.33, 0.17
HSL	85°, 44%, 69%
HSV	85°, 33%, 83%
XYZ	47.4682, 58.4866, 34.3784
YIQ	194.4630, 4.8650, -27.6070

Conversions

Conversions Part 2

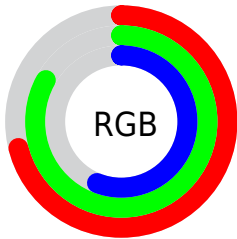
Format	Color
RYB	142, 211, 171
Decimal	11981710
CIELab	81.01, -21.44, 31.07
CIELCh	81, 37.750, 124.615
Yxy	58.4866, 0.3383, 0.4168
Android (android.graphics.Color)	4290171790 (0xFFB6D38E)
YUV	194.4630, -25.8643, -10.9301
Hunter-Lab	76.4765, -23.0409, 26.8810

Details

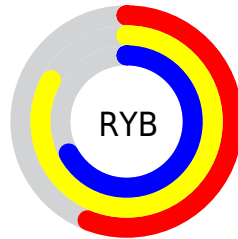
The YUV color **194.4630, -25.8643, -10.9301** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **158.5370, 25.8643, 10.9301**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.4900, -23.4126, -3.9377**, and **140.2180, -24.2645, -10.7152** is the 20% darker color. If you saturate the color by 10%, you get **189.3780, -33.7104, -14.3635**, and if you desaturate by 10%, it is **199.5480, -18.0182, -7.4966**.

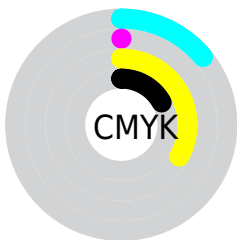
Distribution



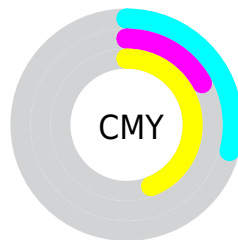
- Red (71%)
- Green (83%)
- Blue (56%)



- Red (56%)
- Yellow (83%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (33%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4630, -25.8643, -10.9301 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 194.4630, -25.8643, -10.9301 by changing the saturation by 10% instead.

■ 194.4630,
-25.8643, -10.9301

■ 194.4630,
-25.8643, -10.9301

255.0000, 0.0000,
0.0000

■ 166.9900,
-25.1381, -10.5152

■ 243.4900,
-23.4126, -3.9377

■ 140.2180,
-24.2645, -10.7152

■ 251.4660,
-13.5407, 3.0993

■ 114.4460,
-23.3909, -10.9151

■ 254.7720, -0.8736,
0.2000

■ 89.5600, -22.9541,
-11.0151

■ 65.6740, -22.5173,
-11.1151

■ 43.0160, -21.2069,
-11.4150

■ 22.3280, -11.0077,

-16.0737

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 194.4630,
-25.8643, -10.9301

■ 194.4630,
-25.8643, -10.9301

■ 189.3780,
-33.7104, -14.3635

■ 199.5480,
-18.0182, -7.4966

■ 184.2930,
-41.5564, -17.7970

■ 204.6330,
-10.1721, -4.0631

■ 179.2080,
-49.4025, -21.2304

■ 209.7180, -2.3260,
-0.6297

■ 174.4220,
-57.3960, -24.0491

■ 214.5040, 5.6675,
2.1890

■ 169.3370,
-65.2421, -27.4825

■ 219.7030, 13.9504,
5.5225

■ 164.1380,
-73.5250, -30.8160

■ 223.1920, 15.6813,
10.3556

■ 160.3350,
-79.0452, -33.6198

■ 225.8830, 14.3547,
15.8886

■ 228.5740, 13.0280,
21.4216

■ 229.1720, 12.7332,
22.6512

Harmonies

Analogous

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



198.5870, -33.8134, 18.7792



194.4630, -25.8643, -10.9301



189.2060, -9.4686, -43.1537

Triad

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



194.4630, -25.8643, -10.9301



186.0940, 33.9707, -69.3654



200.8410, -1.8936, 47.4974

Complementary

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



194.4630, -25.8643, -10.9301



158.5370, 25.8643, 10.9301

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.



206.5700, 12.5370, 38.9651



194.4630, -25.8643, -10.9301



196.3700, 28.9046, -31.0195

Square

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



194.4630, -25.8643, -10.9301



178.9360, 30.1046, -89.3979



204.2870, 25.0015, 7.6413



199.3130, -17.9023, 48.8375

Rectangle

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



194.4630, -25.8643, -10.9301



184.6300, 4.1264, -63.6965



204.2870, 25.0015, 7.6413



202.7960, 3.0586, 45.7829

Sweetspot

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



194.4630, -25.8643, -10.9301



248.8610, -9.2985, -4.2631



179.6540, -18.5634, 27.4904



124.0830, -5.9569, -2.7038



0.0000, 0.0000, 0.0000



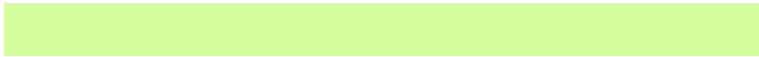
128.0000, 0.0000, 0.0000

Same Dimension

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



194.4630, -25.8643, -10.9301



231.1560, -37.0519, -15.9228



184.2970, -20.8524, -31.8325



102.2510, -4.0677, -1.9741



127.9180, -63.0636, -26.2381



31.2430, -15.4028, -6.3521

Inverse Universe

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



158.5370, 25.8643, 10.9301



179.5450, 37.1993, 15.3080



168.7030, 20.8524, 31.8325



96.4500, 4.2152, 1.3594



40.3810, 62.9162, 26.8529



9.7570, 15.4028, 6.3521

Previews

White Background



This preview shows how the YUV color 194.4630, -25.8643, -10.9301 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 194.4630, -25.8643, -10.9301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

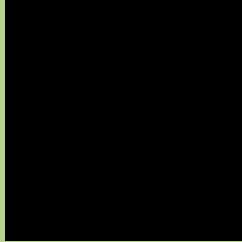
Any Text WCAG AA ✓ Pass

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 194.4630, -25.8643, -10.9301 Background



This preview shows how black text looks on a background with the YUV color 194.4630, -25.8643, -10.9301.



This preview shows how white text looks on a background with the YUV color 194.4630, -25.8643, -10.9301.

-10.9301.

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

194.4630, -25.8643, -10.9301

Protanopia

198.6020, -29.8768, 16.1350

Deuteranopia

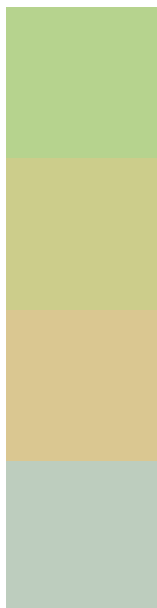
200.5100, -26.8734, 32.8787



Tritanopia

201.1330, 8.3154, -7.1326

Trichromacy



Original Color

194.4630, -25.8643, -10.9301

Protanomaly

197.1770, -28.6813, 5.9838

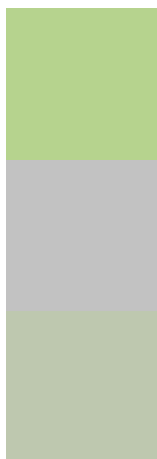
Deuteranomaly

198.5250, -26.3878, 17.0796

Tritanomaly

198.5060, -4.1935, -8.3368

Monochromacy



Original Color

194.4630, -25.8643, -10.9301

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.1600, -9.4459, -3.6483

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4630, -25.8643, -10.9301 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(182, 211, 142)` looks like.

```
.text, #text, p{  
    color:rgb(182, 211, 142)  
}
```

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(182, 211, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 211, 142) }
```

Border

The CSS property to change the border of an element to YUV 194.4630, -25.8643, -10.9301 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(182, 211, 142) }
```


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

```
.border{ border-color:rgb(182, 211, 142) }
```

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

Here you see how a box with a 4 pixel rgb(182, 211, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 211, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 211, 142);  
box-shadow:4px 4px 4px 4px rgb(182, 211,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 194.4630, -25.8643, -10.9301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 211, 142) }
```

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

```
.background{ background-color: rgb(182,  
211, 142) }
```

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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