

Converting Colors

YUV(188.7520, -10.7237,
-13.8145)

Have a look what the booklet for
YUV(188.7520, -10.7237, -13.8145)
contains.

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Color

**YUV(188.7520, -10.7237,
-13.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC9A7
RGB	173, 201, 167
RGB Percent	68%, 79%, 65%
CMY	0.3216, 0.2118, 0.3451
CMYK	0.14, 0.00, 0.17, 0.21
HSL	109°, 24%, 72%
HSV	109°, 17%, 79%
XYZ	45.0953, 53.4475, 44.4989
YIQ	188.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

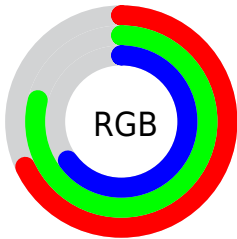
Format	Color
RYB	167, 201, 195
Decimal	11389351
CIELab	78.14, -15.80, 13.89
CIELCh	78, 21.033, 138.680
Yxy	53.4475, 0.3153, 0.3737
Android (android.graphics.Color)	4289579431 (0xFFADC9A7)
YUV	188.7520, -10.7237, -13.8145
Hunter-Lab	73.1078, -17.8341, 15.0872

Details

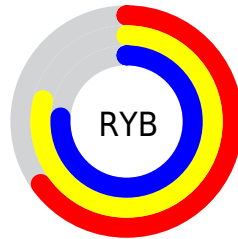
The YUV color **188.7520, -10.7237, -13.8145** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179.2480, 10.7237, 13.8145**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.4640, -10.5818, -12.6849**, and **135.2790, -9.9975, -13.3997** is the 20% darker color. If you saturate the color by 10%, you get **181.3890, -16.9538, -22.2662**, and if you desaturate by 10%, it is **196.1150, -4.4937, -5.3629**.

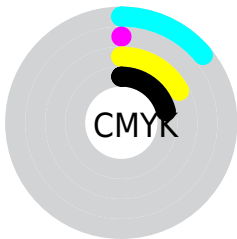
Distribution



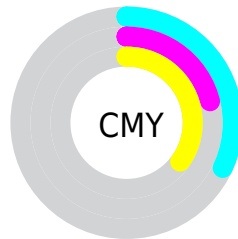
- Red (68%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (32%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.7520, -10.7237, -13.8145 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 188.7520, -10.7237, -13.8145 by changing the saturation by 10% instead.

■ 188.7520,
-10.7237, -13.8145

■ 188.7520,
-10.7237, -13.8145

255.0000, 0.0000,
0.0000

■ 161.8660,
-10.2869, -13.9145

■ 243.4640,
-10.5818, -12.6849

■ 135.2790, -9.9975,
-13.3997

■ 254.5440, -1.7472,
0.3999

■ 109.6920, -9.7082,
-12.8849

■ 85.2190, -8.9820,
-12.4701

■ 61.6320, -8.6926,
-11.9553

■ 39.7460, -8.2558,
-12.0552

■ 18.2190, -8.9820,

-12.4701

■ 0.0000, 0.0000,
0.0000

■ 188.7520,
-10.7237, -13.8145

■ 188.7520,
-10.7237, -13.8145

■ 181.3890,
-16.9538, -22.2662

■ 196.1150, -4.4937,
-5.3629

■ 174.3250,
-23.3312, -30.1030

■ 203.1790, 1.8838,
2.4740

■ 166.9620,
-29.5613, -38.5547

■ 210.5420, 8.1138,
10.9257

■ 159.8980,
-35.9387, -46.3915

■ 217.6060, 14.4912,
18.7625

■ 152.5350,
-42.1688, -54.8432

■ 223.3020, 15.6271,
27.7991

■ 145.3570,
-48.9830, -62.5801

■ 137.9940,
-55.2130, -71.0317

■ 130.9300,
-61.5905, -78.8686

■ 128.4520,
-63.3268, -81.9574

Harmonies

Analogous

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



191.1410, -17.3245, 3.3843



188.7520, -10.7237, -13.8145



186.5850, -0.7814, -29.4540

Triad

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



188.7520, -10.7237, -13.8145



190.4110, 20.0104, -24.9164



196.3740, -7.0864, 32.9980

Complementary

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



188.7520, -10.7237, -13.8145



179.2480, 10.7237, 13.8145

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.



196.7460, 2.0972, 27.4098



188.7520, -10.7237, -13.8145



194.2500, 17.6248, -6.3582

Square

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



188.7520, -10.7237, -13.8145



186.9380, 17.2856, -37.6566



196.0630, 11.3079, 13.0997



194.7020, -14.6431, 30.0793

Rectangle

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



188.7520, -10.7237, -13.8145



185.9630, 5.9342, -36.8016



196.0630, 11.3079, 13.0997



196.1720, -4.0288, 32.2982

Sweetspot

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



188.7520, -10.7237, -13.8145



250.5280, -4.2043, -4.8481



193.6020, -13.1148, 6.4880



124.9950, -2.4625, -3.5036



0.0000, 0.0000, 0.0000



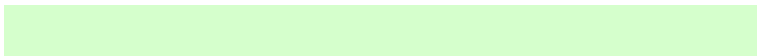
128.0000, 0.0000, 0.0000

Same Dimension

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



188.7520, -10.7237, -13.8145



236.6280, -16.0856, -20.7218



188.2120, -5.0345, -18.6029



95.5820, -2.7519, -4.0184



104.3520, -51.4455, -66.0837



22.9260, -11.3025, -14.8441

Inverse Universe

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



179.2480, 10.7237, 13.8145



222.3720, 16.0856, 20.7218



179.7880, 5.0345, 18.6029



93.4180, 2.7519, 4.0184



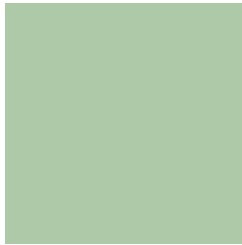
58.6480, 51.4455, 66.0837



12.7750, 11.4499, 14.2293

Previews

White Background



This preview shows how the YUV color 188.7520, -10.7237, -13.8145 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 188.7520, -10.7237, -13.8145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

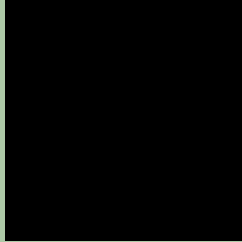
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

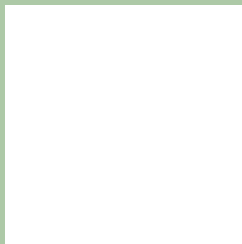
Any Text WCAG AAA ✓ Pass

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

YUV 188.7520, -10.7237, -13.8145 Background



This preview shows how black text looks on a background with the YUV color 188.7520, -10.7237, -13.8145.



This preview shows how white text looks on a background with the YUV color 188.7520, -10.7237, -13.8145.

-13.8145.

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

188.7520, -10.7237, -13.8145

Protanopia

191.9830, -14.2886, 9.6619

Deuteranopia

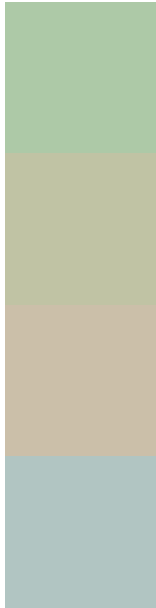
194.3420, -12.0006, 22.5021



Tritanopia

192.2250, 8.7631, -10.7213

Trichromacy



Original Color

188.7520, -10.7237, -13.8145

Protanomaly

190.5690, -13.0985, 1.2550

Deuteranomaly

192.0800, -11.3784, 9.5768

Tritanomaly

190.6780, 1.6377, -11.9956

Monochromacy



Original Color

188.7520, -10.7237, -13.8145

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.6420, -3.7675, -4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.7520, -10.7237, -13.8145 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(173, 201, 167)` looks like.

```
.text, #text, p{  
    color:rgb(173, 201, 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(173, 201, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 201, 167) }
```

Border

The CSS property to change the border of an element to YUV 188.7520, -10.7237, -13.8145 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(173, 201, 167) }
```


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

```
.border{ border-color:rgb(173, 201, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 201, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 201, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 201, 167);  
box-shadow:4px 4px 4px 4px rgb(173, 201,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 188.7520, -10.7237, -13.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 201, 167) }
```

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

```
.background{ background-color: rgb(173,  
201, 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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