

Converting Colors

YUV(188.8550, -13.7325,
-28.8138)

Have a look what the booklet for
YUV(188.8550, -13.7325, -28.8138)
contains.

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Color

**YUV(188.8550, -13.7325,
-28.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD3A1
RGB	156, 211, 161
RGB Percent	61%, 83%, 63%
CMY	0.3882, 0.1725, 0.3686
CMYK	0.26, 0.00, 0.24, 0.17
HSL	125°, 38%, 72%
HSV	125°, 26%, 83%
XYZ	43.4376, 56.2297, 42.2822
YIQ	188.8550, -16.7300, -27.2100

Conversions

Conversions Part 2

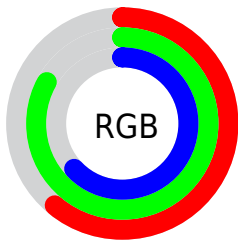
Format	Color
RYB	156, 206, 211
Decimal	10277793
CIELab	79.74, -27.56, 19.16
CIELCh	80, 33.565, 145.185
Yxy	56.2297, 0.3060, 0.3961
Android (android.graphics.Color)	4288467873 (0xFF9CD3A1)
YUV	188.8550, -13.7325, -28.8138
Hunter-Lab	74.9864, -27.8261, 19.0590

Details

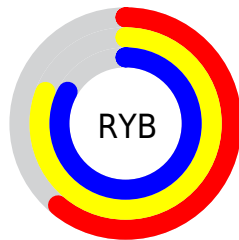
The YUV color **188.8550, -13.7325, -28.8138** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **178.1450, 13.7325, 28.8138**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3980, -10.5492, -23.1510**, and **134.7950, -12.7169, -27.8842** is the 20% darker color. If you saturate the color by 10%, you get **180.4100, -18.9361, -39.8246**, and if you desaturate by 10%, it is **197.3000, -8.5289, -17.8031**.

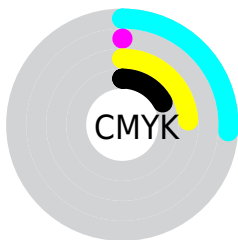
Distribution



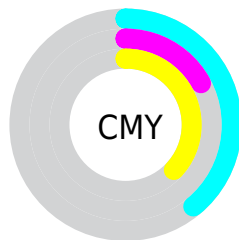
- Red (61%)
- Green (83%)
- Blue (63%)



- Red (61%)
- Yellow (81%)
- Blue (83%)



- Cyan (26%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)



- Cyan (39%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.8550, -13.7325, -28.8138 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 188.8550, -13.7325, -28.8138 by changing the saturation by 10% instead.

■ 188.8550,
-13.7325, -28.8138

■ 188.8550,
-13.7325, -28.8138

255.0000, 0.0000,
0.0000

■ 161.3820,
-13.0063, -28.3990

■ 237.3980,
-10.5492, -23.1510

■ 134.7950,
-12.7169, -27.8842

■ 249.2610, -2.5937,
-8.1219

■ 109.3220,
-11.9907, -27.4694

■ 83.8490, -11.2646,
-27.0546

■ 59.7780, -10.2436,
-27.8693

■ 35.5110, -8.6329,
-31.1431

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 188.8550,
-13.7325, -28.8138

■ 188.8550,
-13.7325, -28.8138

■ 180.4100,
-18.9361, -39.8246

■ 197.3000, -8.5289,
-17.8031

■ 171.9650,
-24.1397, -50.8353

■ 205.7450, -3.3253,
-6.7924

■ 163.4060,
-29.7802, -61.7461

■ 214.3040, 2.3151,
4.1184

■ 154.9610,
-34.9838, -72.7568

■ 222.7490, 7.5187,
15.1291

■ 146.5160,
-40.1874, -83.7675

■ 229.1720, 12.7332,
22.6512

■ 137.7720,
-45.2436, -95.3930

■ 129.3270,
-50.4472, -106.4038

■ 126.0230,
-52.7623, -110.5222

Harmonies

Analogous

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



193.1160, -26.1862, -0.9787



188.8550, -13.7325, -28.8138



184.1580, 3.3731, -55.3896

Triad

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



188.8550, -13.7325, -28.8138



192.1950, 30.9629, -37.8820



199.2790, -12.9555, 48.8673

Complementary

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



188.8550, -13.7325, -28.8138



178.1450, 13.7325, 28.8138

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.



202.2260, 0.8746, 46.2828



188.8550, -13.7325, -28.8138



199.3780, 26.9286, -3.8395

Square

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



188.8550, -13.7325, -28.8138



184.1330, 31.4864, -65.8916



202.5900, 15.4851, 26.6696



198.6300, -25.4536, 44.1745

Rectangle

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



188.8550, -13.7325, -28.8138



180.9850, 15.7834, -69.2698



202.5900, 15.4851, 26.6696



199.8320, -8.2982, 48.3823

Sweetspot

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



188.8550, -13.7325, -28.8138



246.8540, -5.3510, -10.3960



203.2350, -23.2869, 2.4249



122.7450, -3.3253, -6.7924



0.0000, 0.0000, 0.0000



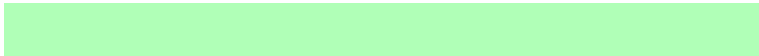
128.0000, 0.0000, 0.0000

Same Dimension

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



188.8550, -13.7325, -28.8138



223.1710, -19.8043, -41.3690



191.9330, -1.9390, -31.5132



100.5710, -2.7465, -5.7628



100.3260, -42.0657, -87.9859



24.5230, -10.1178, -21.5067

Inverse Universe

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



178.1450, 13.7325, 28.8138



207.8290, 19.8043, 41.3690



175.0670, 1.9390, 31.5132



98.4290, 2.7465, 5.7628



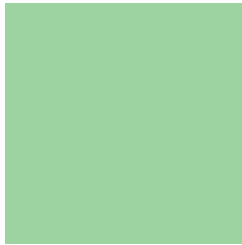
67.6740, 42.0657, 87.9859



16.4770, 10.1178, 21.5067

Previews

White Background



This preview shows how the YUV color 188.8550, -13.7325, -28.8138 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 188.8550, -13.7325, -28.8138 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 188.8550, -13.7325, -28.8138 Background



This preview shows how black text looks on a background with the YUV color 188.8550, -13.7325, -28.8138.



This preview shows how white text looks on a background with the YUV color 188.8550, -13.7325, -28.8138.

-28.8138.

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

188.8550, -13.7325, -28.8138

Protanopia

195.9850, -20.6986, 12.2912

Deuteranopia

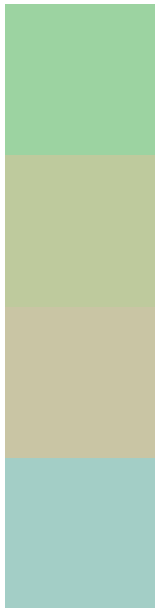
197.7400, -15.6478, 25.6610



Tritanopia

194.0600, 12.2954, -23.7316

Trichromacy



Original Color

188.8550, -13.7325, -28.8138

Protanomaly

193.2820, -17.8870, -2.8783

Deuteranomaly

194.4340, -15.0040, 5.7584

Tritanomaly

192.2310, 2.8441, -25.6356

Monochromacy



Original Color

188.8550, -13.7325, -28.8138

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9680, -4.9142, -10.4959

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8550, -13.7325, -28.8138 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(156, 211, 161)` looks like.

```
.text, #text, p{  
    color:rgb(156, 211, 161)  
}
```

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(156, 211, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 211, 161) }
```

Border

The CSS property to change the border of an element to YUV 188.8550, -13.7325, -28.8138 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(156, 211, 161) }
```


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

```
.border{ border-color:rgb(156, 211, 161) }
```

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

Here you see how a box with a 4 pixel rgb(156, 211, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 211, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 211, 161);  
box-shadow:4px 4px 4px 4px rgb(156, 211,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 188.8550, -13.7325, -28.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 211, 161) }
```

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

```
.background{ background-color: rgb(156,  
211, 161) }
```

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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