

Converting Colors

YUV(189.8210, 11.4272,
-25.2760)

Have a look what the booklet for
YUV(189.8210, 11.4272, -25.2760)
contains.

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Color

**YUV(189.8210, 11.4272,
-25.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C8D5
RGB	161, 200, 213
RGB Percent	63%, 78%, 84%
CMY	0.3686, 0.2157, 0.1647
CMYK	0.24, 0.06, 0.00, 0.16
HSL	195°, 38%, 73%
HSV	195°, 24%, 84%
XYZ	47.3625, 53.6897, 70.8177
YIQ	189.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

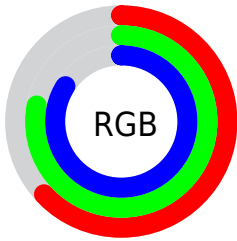
Format	Color
RYB	161, 183, 213
Decimal	10602709
CIELab	78.28, -9.98, -10.73
CIELCh	78, 14.654, 227.077
Yxy	53.6897, 0.2756, 0.3124
Android (android.graphics.Color)	4288792789 (0xFFA1C8D5)
YUV	189.8210, 11.4272, -25.2760
Hunter-Lab	73.2733, -12.8492, -6.0117

Details

The YUV color **189.8210, 11.4272, -25.2760** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184.1790, -11.4272, 25.2760**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **136.0060, 10.8430, -24.5613** is the 20% darker color. If you saturate the color by 10%, you get **180.6070, 15.9697, -35.6123**, and if you desaturate by 10%, it is **199.0350, 6.8847, -14.9397**.

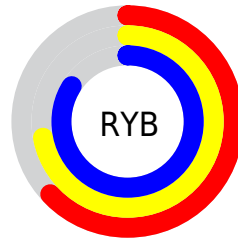
Distribution



Red (63%)

Green (78%)

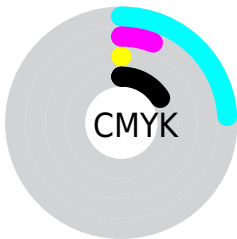
Blue (84%)



Red (63%)

Yellow (72%)

Blue (84%)

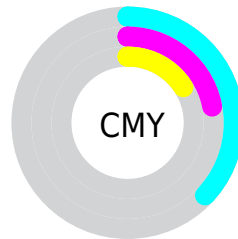


Cyan (24%)

Magenta (6%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.8210, 11.4272, -25.2760 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 189.8210, 11.4272, -25.2760 by changing the saturation by 10% instead.

■ 189.8210, 11.4272,
-25.2760

■ 189.8210, 11.4272,
-25.2760

255.0000, 0.0000,
0.0000

■ 162.7070, 10.9904,
-25.1760

■ 243.6380, 5.6015,
-23.3615

■ 136.0060, 10.8430,
-24.5613

■ 252.0100, 1.4741,
-6.1478

■ 110.3050, 10.6956,
-23.9465

■ 85.8920, 10.4062,
-24.4613

■ 61.5930, 10.5537,
-25.0761

■ 37.0980, 11.2907,
-28.1499

■ 20.7680, 8.4954,

-18.2135

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 189.8210, 11.4272,
-25.2760

■ 189.8210, 11.4272,
-25.2760

■ 180.6070, 15.9697,
-35.6123

■ 199.0350, 6.8847,
-14.9397

■ 170.5070, 20.9490,
-46.0486

■ 209.1350, 1.9054,
-4.5034

■ 161.2930, 25.4916,
-56.3850

■ 218.3490, -2.6371,
5.8329

■ 152.0790, 30.0341,
-66.7213

■ 227.5630, -7.1796,
16.1692

■ 141.9790, 35.0134,
-77.1576

■ 233.7760,
-10.2426, 18.6134

■ 132.7650, 39.5559,
-87.4939

■ 236.7110,
-11.6895, 16.0395

■ 123.5510, 44.0984,
-97.8302

■ 239.6460,
-13.1365, 13.4655

■ 118.2020, 46.7354,
-103.6632

■ 243.1680,
-14.8728, 10.3767

■ 246.1030,
-16.3198, 7.8027

Harmonies

Analogous

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



189.0290, 5.9017, -26.3354



189.8210, 11.4272, -25.2760



192.1470, 13.7315, -17.6689

Triad

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



189.8210, 11.4272, -25.2760



196.5770, 1.6875, 18.7880



192.2210, -11.9410, 3.3142

Complementary

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



189.8210, 11.4272, -25.2760



184.1790, -11.4272, 25.2760

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.



193.9450, -13.2839, 14.0802



189.8210, 11.4272, -25.2760



195.8890, -4.8753, 23.7763

Square

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



189.8210, 11.4272, -25.2760



196.1180, 7.8298, 8.6665



195.3850, -10.5428, 21.5874



190.8820, -7.8298, -8.6665

Rectangle

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



189.8210, 11.4272, -25.2760



193.6750, 12.9782, -9.3620



195.3850, -10.5428, 21.5874



193.0150, -12.8254, 7.0028

Sweetspot

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



189.8210, 11.4272, -25.2760



247.2700, 3.8109, -9.0068



193.0060, -9.3700, -28.0693



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



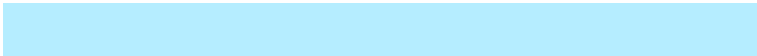
128.0000, 0.0000, 0.0000

Same Dimension

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



189.8210, 11.4272, -25.2760



222.3080, 16.1172, -36.2271



174.5590, 18.9514, -11.8912



101.9500, 2.4897, -5.2181



94.6300, 37.6504, -82.9905



24.2730, 9.2324, -21.2874

Inverse Universe

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



180.9940, 9.3700, 28.0693



209.5100, 13.5526, 39.8947



199.4410, -18.9514, 11.8912



100.2010, 1.8729, 5.9627



65.7210, 30.7035, 92.3297



16.6190, 8.0758, 23.1361

Previews

White Background



This preview shows how the YUV color 189.8210, 11.4272, -25.2760 looks on a white background.

Color Contrast Check

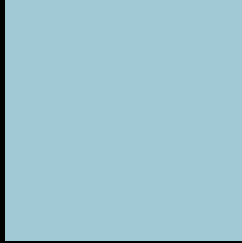
Large Text (above 18pt) WCAG AA × Fail

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 189.8210, 11.4272, -25.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

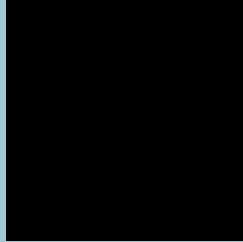
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.8210, 11.4272, -25.2760

Background



This preview shows how black text looks on a background with the YUV color 189.8210, 11.4272, -25.2760.



This preview shows how white text looks on a background with the YUV color 189.8210, 11.4272, -25.2760.

-25.2760.

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

189.8210, 11.4272, -25.2760

Protanopia

193.8240, 6.9888, -1.5996

Deuteranopia

194.9650, 9.8773, 5.2927



Tritanopia

190.4620, 12.5902, -24.9612

Trichromacy



Original Color

189.8210, 11.4272, -25.2760

Protanomaly

192.5240, 8.6157, -10.1065

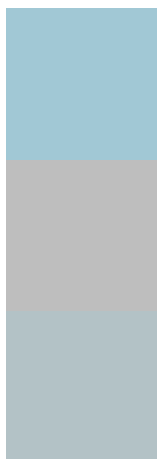
Deuteranomaly

192.7140, 10.4940, -5.8882

Tritanomaly

190.3480, 12.1534, -24.8612

Monochromacy



Original Color

189.8210, 11.4272, -25.2760

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.8210, 11.4272, -25.2760 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(161, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(161, 200, 213)  
}
```

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(161, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 200, 213) }
```

Border

The CSS property to change the border of an element to YUV 189.8210, 11.4272, -25.2760 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(161, 200, 213) }
```


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

```
.border{ border-color:rgb(161, 200, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 200, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(161, 200,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 189.8210, 11.4272, -25.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 200, 213) }
```

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

```
.background{ background-color: rgb(161,  
200, 213) }
```

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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