

Converting Colors

YUV(201.9180, 14.3374,
-25.3611)

Have a look what the booklet for
YUV(201.9180, 14.3374, -25.3611)
contains.

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Color

**YUV(201.9180, 14.3374,
-25.3611)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD3E7
RGB	173, 211, 231
RGB Percent	68%, 83%, 91%
CMY	0.3216, 0.1725, 0.0941
CMYK	0.25, 0.09, 0.00, 0.09
HSL	201°, 55%, 79%
HSV	201°, 25%, 91%
XYZ	54.9517, 61.2423, 84.5260
YIQ	201.9180, -29.0680, -1.8360

Conversions

Conversions Part 2

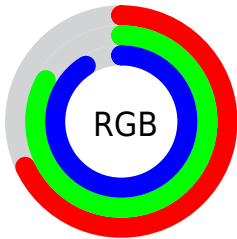
Format	Color
R _{YB}	173, 196, 231
Decimal	11391975
CIE Lab	82.51, -8.07, -13.97
CIE LCh	83, 16.134, 239.976
Yxy	61.2423, 0.2738, 0.3051
Android (android.graphics.Color)	4289582055 (0xFFADD3E7)
YUV	201.9180, 14.3374, -25.3611
Hunter-Lab	78.2575, -11.6095, -9.2590

Details

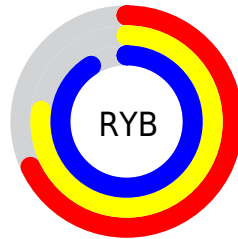
The YUV color **201.9180, 14.3374, -25.3611** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **202.0820, -14.3374, 25.3611**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.2260, 3.8326, -15.9842**, and **147.1030, 13.7532, -24.6463** is the 20% darker color. If you saturate the color by 10%, you get **190.3450, 20.0429, -35.3826**, and if you desaturate by 10%, it is **213.4910, 8.6319, -15.3396**.

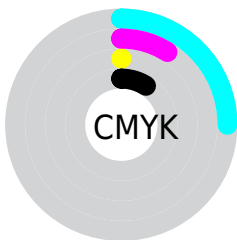
Distribution



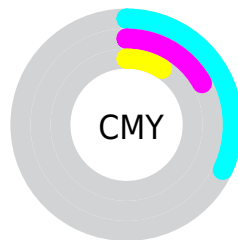
- Red (68%)
- Green (83%)
- Blue (91%)



- Red (68%)
- Yellow (77%)
- Blue (91%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.9180, 14.3374, -25.3611 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 201.9180, 14.3374, -25.3611 by changing the saturation by 10% instead.

■ 201.9180, 14.3374,
-25.3611

■ 201.9180, 14.3374,
-25.3611

255.0000, 0.0000,
0.0000

■ 174.2170, 14.1900,
-24.7463

■ 247.2260, 3.8326,
-15.9842

■ 147.1030, 13.7532,
-24.6463

■ 121.4020, 13.6058,
-24.0316

■ 95.9890, 13.3164,
-24.5464

■ 71.5760, 13.0270,
-25.0612

■ 47.5650, 13.0325,
-26.8055

■ 27.6470, 12.0060,

-24.2464

■ 12.9260, 8.9105,
-11.3361

■ 0.3420, 1.3104,
-0.2999

■ 201.9180, 14.3374,
-25.3611

■ 201.9180, 14.3374,
-25.3611

■ 190.3450, 20.0429,
-35.3826

■ 213.4910, 8.6319,
-15.3396

■ 178.7720, 25.7484,
-45.4040

■ 225.0640, 2.9264,
-5.3181

■ 167.1990, 31.4539,
-55.4255

■ 236.6370, -2.7790,
4.7034

■ 155.6260, 37.1594,
-65.4470

■ 245.2200, -7.0105,
8.5771

■ 144.0530, 42.8649,
-75.4685

■ 249.9160, -9.3256,
4.4587

■ 132.1810, 48.7178,
-86.1047

■ 252.2640,
-10.4832, 2.3995

■ 120.6080, 54.4233,
-96.1262

■ 114.9710, 57.2023,
-100.8296

Harmonies

Analogous

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



200.3320, 9.6963, -30.1092



201.9180, 14.3374, -25.3611



204.8100, 14.8837, -13.8654

Triad

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



201.9180, 14.3374, -25.3611



208.5130, -1.2389, 24.1061



203.1880, -11.9247, -1.9189

Complementary

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



201.9180, 14.3374, -25.3611



202.0820, -14.3374, 25.3611

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.



204.8800, -14.7308, 11.5062



201.9180, 14.3374, -25.3611



207.6890, -8.2277, 25.7057

Square

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



201.9180, 14.3374, -25.3611



208.1080, 6.3558, 14.8143



206.4020, -13.0162, 21.5724



201.7070, -5.7716, -15.5290

Rectangle

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



201.9180, 14.3374, -25.3611



206.2350, 13.6881, -3.7141



206.4020, -13.0162, 21.5724



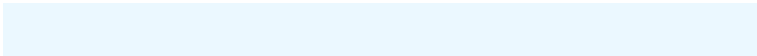
204.1670, -13.3933, 2.4845

Sweetspot

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



201.9180, 14.3374, -25.3611



244.9110, 4.9739, -8.6919



209.2120, -8.4855, -31.7579



121.1780, 3.3632, -5.4181



0.0000, 0.0000, 0.0000



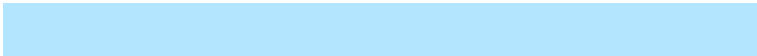
128.0000, 0.0000, 0.0000

Same Dimension

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



201.9180, 14.3374, -25.3611



217.0140, 18.7271, -33.3383



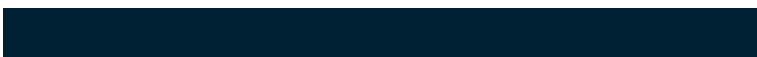
185.4820, 22.4404, -10.9467



109.0640, 2.9264, -5.3181



89.0850, 44.3281, -78.1275



25.1850, 12.7268, -22.0872

Inverse Universe

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



194.6740, 8.0487, 31.8579



207.4240, 10.6370, 41.7242



218.5180, -22.4404, 10.9467



107.5000, 1.7255, 6.5775



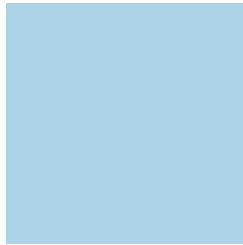
66.8590, 24.7195, 98.3477



19.0110, 6.8966, 28.0544

Previews

White Background



This preview shows how the YUV color 201.9180, 14.3374, -25.3611 looks on a white background.

Color Contrast Check

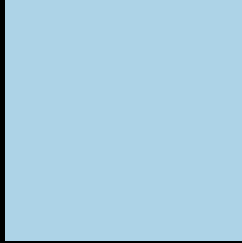
Large Text (above 18pt) WCAG AA × Fail

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 201.9180, 14.3374, -25.3611 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

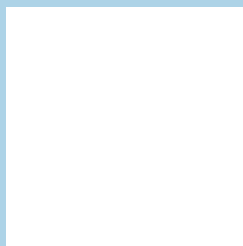
Any Text WCAG AAA ✓ Pass

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

YUV 201.9180, 14.3374, -25.3611 Background



This preview shows how black text looks on a background with the YUV color 201.9180, 14.3374, -25.3611.



This preview shows how white text looks on a background with the YUV color 201.9180, 14.3374, -25.3611.

-25.3611.

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

201.9180, 14.3374, -25.3611

Protanopia

205.3230, 10.1938, -2.9143

Deuteranopia

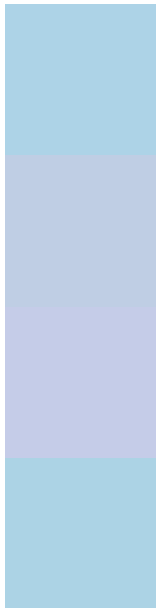
207.0510, 12.7929, 3.4633



Tritanopia

201.2770, 13.1744, -25.6759

Trichromacy



Original Color

201.9180, 14.3374, -25.3611

Protanomaly

204.0230, 11.8207, -11.4212

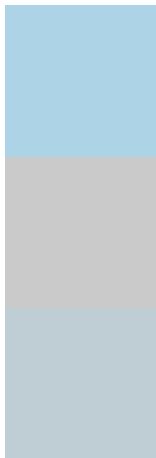
Deuteranomaly

205.0990, 13.2622, -7.1028

Tritanomaly

201.3910, 13.6112, -25.7759

Monochromacy



Original Color

201.9180, 14.3374, -25.3611

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.7260, 5.5581, -9.4067

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.9180, 14.3374, -25.3611 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, 211, 231)` looks like.

```
.text, #text, p{  
    color:rgb(173, 211, 231)  
}
```

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, 211, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 211, 231) }
```

Border

The CSS property to change the border of an element to YUV 201.9180, 14.3374, -25.3611 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, 211, 231) }
```


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

```
.border{ border-color:rgb(173, 211, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 211, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 211, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 211, 231);  
box-shadow:4px 4px 4px 4px rgb(173, 211,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 201.9180, 14.3374, -25.3611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 211, 231) }
```

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

```
.background{ background-color: rgb(173,  
211, 231) }
```

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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