

Converting Colors

YUV(200.7110, 14.9325,
-29.5645)

Have a look what the booklet for
YUV(200.7110, 14.9325, -29.5645)
contains.

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Color

**YUV(200.7110, 14.9325,
-29.5645)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D4E7
RGB	167, 212, 231
RGB Percent	65%, 83%, 91%
CMY	0.3451, 0.1686, 0.0941
CMYK	0.28, 0.08, 0.00, 0.09
HSL	198°, 57%, 78%
HSV	198°, 28%, 91%
XYZ	53.9036, 61.0720, 84.5484
YIQ	200.7110, -32.9190, -3.6310

Conversions

Conversions Part 2

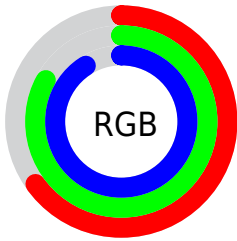
Format	Color
R _{YB}	167, 193, 231
Decimal	10999015
CIE Lab	82.42, -10.34, -14.14
CIE LCh	82, 17.522, 233.819
Yxy	61.0720, 0.2702, 0.3061
Android (android.graphics.Color)	4289189095 (0xFFA7D4E7)
YUV	200.7110, 14.9325, -29.5645
Hunter-Lab	78.1486, -13.6381, -9.4414

Details

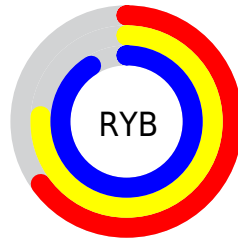
The YUV color $200.7110, 14.9325, -29.5645$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $197.2890, -14.9325, 29.5645$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.4320, 4.7170, -19.6729$, and $145.8960, 14.3483, -28.8498$ is the 20% darker color. If you saturate the color by 10%, you get $189.7250, 20.3486, -40.1008$, and if you desaturate by 10%, it is $211.6970, 9.5164, -19.0283$.

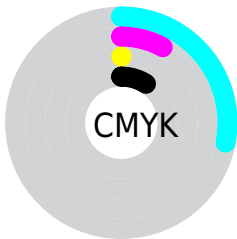
Distribution



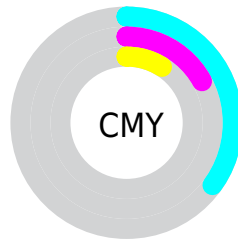
- Red (65%)
- Green (83%)
- Blue (91%)



- Red (65%)
- Yellow (76%)
- Blue (91%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (35%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.7110, 14.9325, -29.5645 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 200.7110, 14.9325, -29.5645 by changing the saturation by 10% instead.

■ 200.7110, 14.9325,
-29.5645

■ 200.7110, 14.9325,
-29.5645

255.0000, 0.0000,
0.0000

■ 173.0100, 14.7851,
-28.9498

■ 245.4320, 4.7170,
-19.6729

■ 145.8960, 14.3483,
-28.8498

■ 254.1030, 0.4422,
-1.8443

■ 119.8960, 14.3483,
-28.8498

■ 94.7820, 13.9115,
-28.7498

■ 70.0700, 13.7695,
-29.8794

■ 44.2650, 14.6594,
-35.3124

■ 27.6470, 12.0060,

-24.2464

■ 13.5130, 8.6211,
-11.8509

■ 0.3420, 1.3104,
-0.2999

■ 200.7110, 14.9325,
-29.5645

■ 200.7110, 14.9325,
-29.5645

■ 189.7250, 20.3486,
-40.1008

■ 211.6970, 9.5164,
-19.0283

■ 178.7390, 25.7647,
-50.6371

■ 222.6830, 4.1003,
-8.4920

■ 167.7530, 31.1808,
-61.1734

■ 233.6690, -1.3158,
2.0443

■ 157.3540, 36.3075,
-72.2245

■ 242.8720, -5.8529,
10.6363

■ 146.3680, 41.7236,
-82.7607

■ 246.9810, -7.8786,
7.0327

■ 135.0830, 47.2871,
-93.9118

■ 251.0900, -9.9044,
3.4291

■ 124.0970, 52.7032,
-104.4481

■ 252.2640,
-10.4832, 2.3995

■ 121.4280, 54.0190,
-106.4924

Harmonies

Analogous

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



198.9080, 9.4124, -32.3683



200.7110, 14.9325, -29.5645



203.8310, 16.3523, -18.2688

Triad

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



200.7110, 14.9325, -29.5645



208.2680, 0.3609, 24.3210



203.0420, -13.8247, 0.8402

Complementary

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



200.7110, 14.9325, -29.5645



197.2890, -14.9325, 29.5645

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.



205.2610, -15.9047, 14.6801



200.7110, 14.9325, -29.5645



207.5260, -7.6543, 28.4797

Square

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



200.7110, 14.9325, -29.5645



207.9660, 8.3978, 13.1848



206.8970, -13.7532, 24.6463



200.8490, -7.8136, -13.8996

Rectangle

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



200.7110, 14.9325, -29.5645



205.6690, 15.4462, -7.6027



206.8970, -13.7532, 24.6463



203.4340, -15.0040, 5.7584

Sweetspot

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



200.7110, 14.9325, -29.5645



245.4980, 4.6845, -9.2067



206.6200, -10.6587, -34.7467



121.7650, 3.0739, -5.9329



0.0000, 0.0000, 0.0000



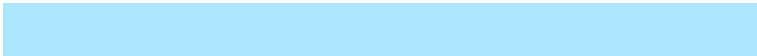
128.0000, 0.0000, 0.0000

Same Dimension

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



200.7110, 14.9325, -29.5645



215.2090, 19.6170, -38.7713



182.5140, 23.9036, -13.6058



109.0640, 2.9264, -5.3181



94.3680, 41.7236, -82.7607



26.9460, 11.8586, -23.6316

Inverse Universe

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



191.2660, 10.2219, 34.8467



202.8420, 13.3889, 45.7426



215.4860, -23.9036, 13.6058



107.5000, 1.7255, 6.5775



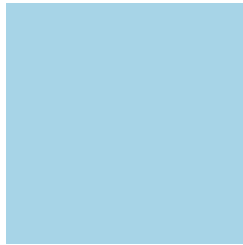
67.8850, 28.6507, 97.4479



19.3530, 8.2070, 27.7544

Previews

White Background



This preview shows how the YUV color 200.7110, 14.9325, -29.5645 looks on a white background.

Color Contrast Check

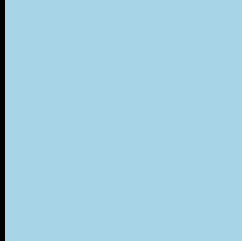
Large Text (above 18pt) WCAG AA × Fail

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 200.7110, 14.9325, -29.5645 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 200.7110, 14.9325, -29.5645

Background



This preview shows how black text looks on a background with the YUV color 200.7110, 14.9325, -29.5645.



This preview shows how white text looks on a background with the YUV color 200.7110, 14.9325, -29.5645.

-29.5645.

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

200.7110, 14.9325, -29.5645

Protanopia

205.2090, 9.7570, -2.8143

Deuteranopia

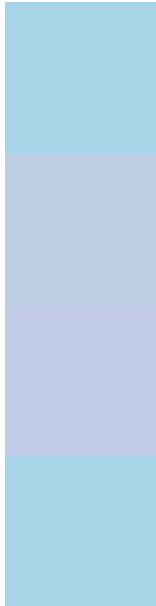
206.5780, 13.5190, 3.8781



Tritanopia

200.4830, 14.0589, -29.3646

Trichromacy



Original Color

200.7110, 14.9325, -29.5645

Protanomaly

203.3110, 11.6787, -12.5507

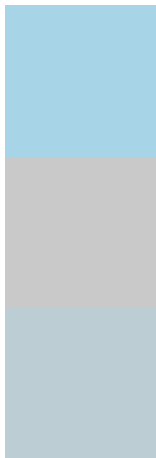
Deuteranomaly

204.6150, 13.9938, -8.4324

Tritanomaly

200.5970, 14.4957, -29.4646

Monochromacy



Original Color

200.7110, 14.9325, -29.5645

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0140, 5.4161, -10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.7110, 14.9325, -29.5645 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(167, 212, 231)` looks like.

```
.text, #text, p{  
    color:rgb(167, 212, 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(167, 212, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 212, 231) }
```

Border

The CSS property to change the border of an element to YUV 200.7110, 14.9325, -29.5645 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(167, 212, 231) }
```


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

```
.border{ border-color:rgb(167, 212, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 212, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 212, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 212, 231);  
box-shadow:4px 4px 4px 4px rgb(167, 212,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 200.7110, 14.9325, -29.5645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 212, 231) }
```

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

```
.background{ background-color: rgb(167,  
212, 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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