

Converting Colors

YUV(211.4120, 11.6289,
-43.3343)

Have a look what the booklet for
YUV(211.4120, 11.6289, -43.3343)
contains.

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Color

**YUV(211.4120, 11.6289,
-43.3343)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E8EB
RGB	162, 232, 235
RGB Percent	64%, 91%, 92%
CMY	0.3647, 0.0902, 0.0784
CMYK	0.31, 0.01, 0.00, 0.08
HSL	182°, 65%, 78%
HSV	182°, 31%, 92%
XYZ	58.7523, 71.3928, 89.2809
YIQ	211.4120, -42.6830, -13.9070

Conversions

Conversions Part 2

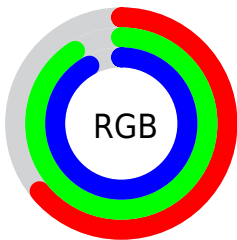
Format	Color
R_{YB}	162, 198, 235
Decimal	10676459
CIE _{Lab}	87.68, -20.95, -8.44
CIE _{LCh}	88, 22.591, 201.952
Yxy	71.3928, 0.2678, 0.3254
Android (android.graphics.Color)	4288866539 (0xFFA2E8EB)
YUV	211.4120, 11.6289, -43.3343
Hunter-Lab	84.4942, -23.7466, -3.5028

Details

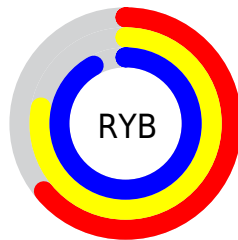
The YUV color $211.4120, 11.6289, -43.3343$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $185.5880, -11.6289, 43.3343$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.2360, 5.3067, -22.1320$, and $155.7110, 11.4815, -42.7195$ is the 20% darker color. If you saturate the color by 10%, you get $203.9480, 15.3086, -56.9594$, and if you desaturate by 10%, it is $219.1750, 7.8017, -29.0945$.

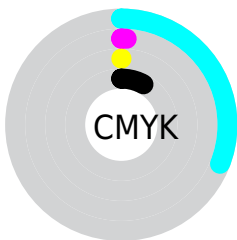
Distribution



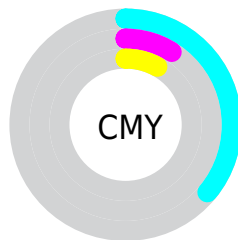
- Red (64%)
- Green (91%)
- Blue (92%)



- Red (64%)
- Yellow (78%)
- Blue (92%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (36%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4120, 11.6289, -43.3343 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 211.4120, 11.6289, -43.3343 by changing the saturation by 10% instead.

■ 211.4120, 11.6289,
-43.3343

■ 211.4120, 11.6289,
-43.3343

255.0000, 0.0000,
0.0000

■ 183.4120, 11.6289,
-43.3343

■ 244.2360, 5.3067,
-22.1320

■ 155.7110, 11.4815,
-42.7195

■ 252.9070, 1.0318,
-4.3034

■ 128.8250, 11.9183,
-42.8195

■ 102.5260, 12.0657,
-43.4343

■ 75.4330, 13.0975,
-47.7377

■ 52.3300, 12.6553,
-45.8934

■ 36.2070, 9.2649,

-31.7535

■ 22.0730, 5.8800,
-19.3580

■ 1.2540, 4.8048,
-1.0998

■ 211.4120, 11.6289,
-43.3343

■ 211.4120, 11.6289,
-43.3343

■ 203.9480, 15.3086,
-56.9594

■ 219.1750, 7.8017,
-29.0945

■ 196.1850, 19.1358,
-71.1992

■ 226.6390, 4.1220,
-15.4694

■ 188.7210, 22.8155,
-84.8243

■ 234.4020, 0.2948,
-1.2296

■ 180.9580, 26.6427,
-99.0642

■ 241.5670, -3.2375,
11.7807

■ 173.4940, 30.3225,
-112.6892

■ 242.1540, -3.5269,
11.2659

■ 165.7310, 34.1496,
-126.9291

■ 242.7410, -3.8163,
10.7511

■ 158.8650, 37.5346,
-139.3246

■ 243.3280, -4.1057,
10.2363

■ 243.9150, -4.3951,
9.7215

■ 244.5020, -4.6845,
9.2067

Harmonies

Analogous

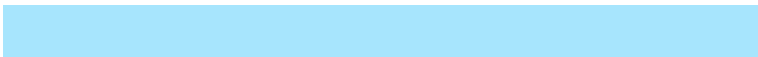
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.1930, 0.3979, -34.3723



211.4120, 11.6289, -43.3343



213.1980, 19.6224, -40.5156

Triad

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



211.4120, 11.6289, -43.3343



223.1990, 11.7339, 16.4885



219.4420, -20.4309, 19.7834

Complementary

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



211.4120, 11.6289, -43.3343



185.5880, -11.6289, 43.3343

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.



220.8330, -16.6797, 29.9645



211.4120, 11.6289, -43.3343



222.3440, 1.8024, 28.6393

Square

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



211.4120, 11.6289, -43.3343



220.4460, 17.0351, -3.8991



219.9500, -7.3703, 30.7389



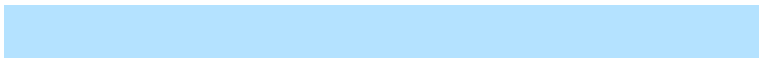
217.2010, -18.3401, 2.4547

Rectangle

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



211.4120, 11.6289, -43.3343



215.5520, 19.4479, -31.1791



219.9500, -7.3703, 30.7389



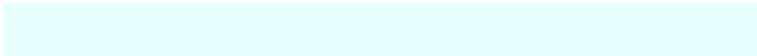
220.1760, -20.2998, 24.4016

Sweetspot

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



211.4120, 11.6289, -43.3343



247.5360, 3.6798, -13.6251



205.0790, -20.2519, -37.7803



122.9280, 2.5005, -8.7069



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.



211.4120, 11.6289, -43.3343



224.5460, 15.0138, -55.7298



190.2800, 22.0470, -24.8016



113.7110, 1.6215, -6.7625



122.7720, 28.7064, -107.6710



36.0930, 8.8282, -31.6536

Inverse Universe

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



191.8070, 19.8151, 37.8803



199.3660, 25.4556, 48.7910



206.7200, -22.0470, 24.8016



110.5430, 3.1833, 5.6628



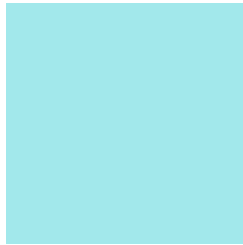
73.9550, 49.3222, 93.8785



21.9600, 14.3167, 28.0991

Previews

White Background



This preview shows how the YUV color 211.4120, 11.6289, -43.3343 looks on a white background.

Color Contrast Check

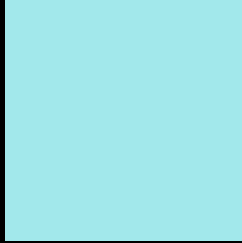
Large Text (above 18pt) WCAG AA × Fail

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 211.4120, 11.6289, -43.3343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

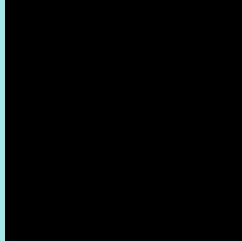
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.4120, 11.6289, -43.3343

Background



This preview shows how black text looks on a background with the YUV color 211.4120, 11.6289, -43.3343.



This preview shows how white text looks on a background with the YUV color 211.4120, 11.6289, -43.3343.

-43.3343.

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

211.4120, 11.6289, -43.3343

Protanopia

219.8090, 3.0522, 1.0445

Deuteranopia

221.3460, 8.7034, 8.4666



Tritanopia

212.6170, 17.4438, -41.7601

Trichromacy



Original Color

211.4120, 11.6289, -43.3343

Protanomaly

216.8070, 6.0111, -14.7397

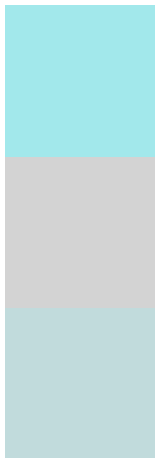
Deuteranomaly

217.8660, 9.9261, -10.4065

Tritanomaly

212.3350, 15.1178, -42.3898

Monochromacy



Original Color

211.4120, 11.6289, -43.3343

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.3400, 4.2694, -16.0842

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4120, 11.6289, -43.3343 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(162, 232, 235)` looks like.

```
.text, #text, p{  
    color:rgb(162, 232, 235)  
}
```

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(162, 232, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 232, 235) }
```

Border

The CSS property to change the border of an element to YUV 211.4120, 11.6289, -43.3343 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(162, 232, 235) }
```


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

```
.border{ border-color:rgb(162, 232, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 232, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 232, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 232, 235);  
box-shadow:4px 4px 4px 4px rgb(162, 232,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 211.4120, 11.6289, -43.3343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 232, 235) }
```

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

```
.background{ background-color: rgb(162,  
232, 235) }
```

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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