

Converting Colors

YUV(214.1130, 15.2273,
-30.7941)

Have a look what the booklet for
YUV(214.1130, 15.2273, -30.7941)
contains.

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Color

**YUV(214.1130, 15.2273,
-30.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E2F5
RGB	179, 226, 245
RGB Percent	70%, 89%, 96%
CMY	0.2980, 0.1137, 0.0392
CMYK	0.27, 0.08, 0.00, 0.04
HSL	197°, 77%, 83%
HSV	197°, 27%, 96%
XYZ	62.2682, 70.5690, 96.7255
YIQ	214.1130, -34.1110, -4.0550

Conversions

Conversions Part 2

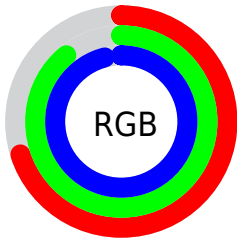
Format	Color
R _Y B	179, 206, 245
Decimal	11789045
CIE Lab	87.28, -10.90, -14.20
CIE LCh	87, 17.898, 232.501
Yxy	70.5690, 0.2712, 0.3074
Android (android.graphics.Color)	4289979125 (0xFFB3E2F5)
YUV	214.1130, 15.2273, -30.7941
Hunter-Lab	84.0054, -14.6979, -9.4640

Details

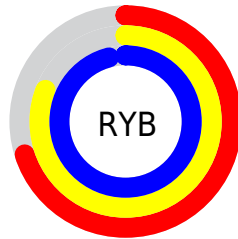
The YUV color $214.1130, 15.2273, -30.7941$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $209.8870, -15.2273, 30.7941$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $159.2980, 14.6431, -30.0793$ is the 20% darker color. If you saturate the color by 10%, you get $202.8280, 20.7908, -41.9452$, and if you desaturate by 10%, it is $225.3980, 9.6638, -19.6430$.

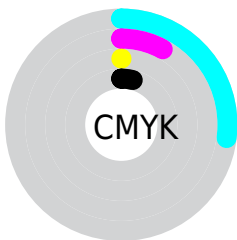
Distribution



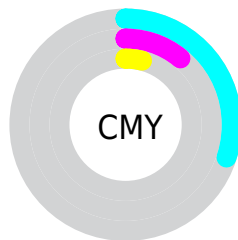
- Red (70%)
- Green (89%)
- Blue (96%)



- Red (70%)
- Yellow (81%)
- Blue (96%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (30%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.1130, 15.2273, -30.7941 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 214.1130, 15.2273, -30.7941 by changing the saturation by 10% instead.

■ 214.1130, 15.2273,
-30.7941

■ 214.1130, 15.2273,
-30.7941

255.0000, 0.0000,
0.0000

■ 186.1130, 15.2273,
-30.7941

■ 249.3190, 2.8007,
-11.6808

■ 159.2980, 14.6431,
-30.0793

■ 132.2980, 14.6431,
-30.0793

■ 106.1840, 14.2063,
-29.9794

■ 81.7710, 13.9169,
-30.4942

■ 56.2760, 14.6539,
-33.5681

■ 35.2440, 13.1907,

-30.9090

■ 20.5230, 10.0952,
-17.9987

■ 2.8670, 8.4466,
-2.5144

■ 214.1130, 15.2273,
-30.7941

■ 214.1130, 15.2273,
-30.7941

■ 202.8280, 20.7908,
-41.9452

■ 225.3980, 9.6638,
-19.6430

■ 191.2440, 26.5017,
-53.7110

■ 236.9820, 3.9529,
-7.8772

■ 179.9590, 32.0652,
-64.8620

■ 248.2670, -1.6106,
3.2738

■ 168.3750, 37.7761,
-76.6279

■ 253.2730, -4.0786,
1.5146

■ 156.7910, 43.4870,
-88.3937

■ 253.8600, -4.3680,
0.9998

■ 145.5060, 49.0505,
-99.5448

■ 133.9220, 54.7615,
-111.3106

■ 130.0680, 56.6615,
-114.0696

Harmonies

Analogous

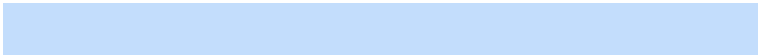
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.4950, 9.1230, -32.8831



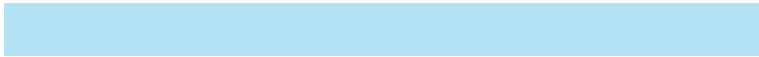
214.1130, 15.2273, -30.7941



216.7600, 17.3733, -19.0835

Triad

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



214.1130, 15.2273, -30.7941



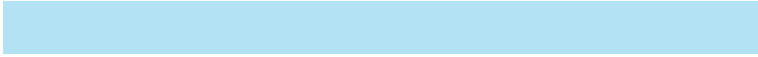
222.0940, 0.9397, 25.3506



216.8140, -14.6983, 1.0401

Complementary

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



214.1130, 15.2273, -30.7941



209.8870, -15.2273, 30.7941

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.



218.7450, -16.6363, 16.0096



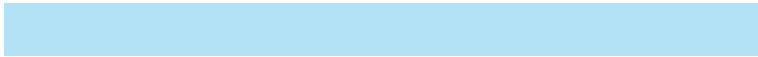
214.1130, 15.2273, -30.7941



221.2380, -7.5123, 29.6093

Square

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



214.1130, 15.2273, -30.7941



221.4930, 9.1240, 13.5996



220.4950, -14.0480, 25.8759



214.7350, -8.2504, -13.7996

Rectangle

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



214.1130, 15.2273, -30.7941



219.1850, 16.1778, -8.9322



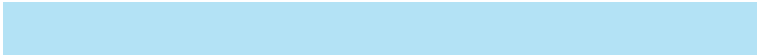
220.4950, -14.0480, 25.8759



217.6190, -15.5882, 6.4731

Sweetspot

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



214.1130, 15.2273, -30.7941



245.4980, 4.6845, -9.2067



219.9080, -10.8006, -35.8763



121.7650, 3.0739, -5.9329



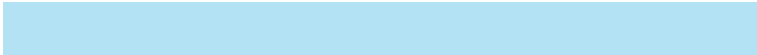
0.0000, 0.0000, 0.0000



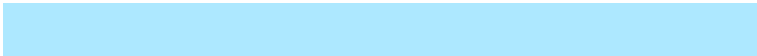
128.0000, 0.0000, 0.0000

Same Dimension

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



214.1130, 15.2273, -30.7941



216.9810, 18.7434, -38.5713



194.7420, 24.7772, -13.8057



116.6510, 2.6371, -5.8329



99.2750, 42.7554, -87.0642



31.3800, 13.6167, -27.5203

Inverse Universe

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



204.0920, 10.8006, 35.8763



204.2440, 13.6837, 44.5130



229.2580, -24.7772, 13.8057



114.6140, 2.1623, 6.4775



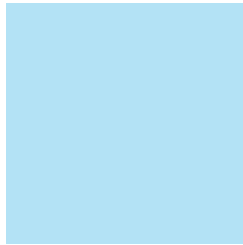
70.7760, 30.6764, 101.0514



22.4290, 9.6485, 32.0728

Previews

White Background



This preview shows how the YUV color 214.1130, 15.2273, -30.7941 looks on a white background.

Color Contrast Check

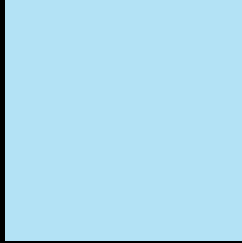
Large Text (above 18pt) WCAG AA × Fail

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 214.1130, 15.2273, -30.7941 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 214.1130, 15.2273, -30.7941 Background



This preview shows how black text looks on a background with the YUV color 214.1130, 15.2273, -30.7941.



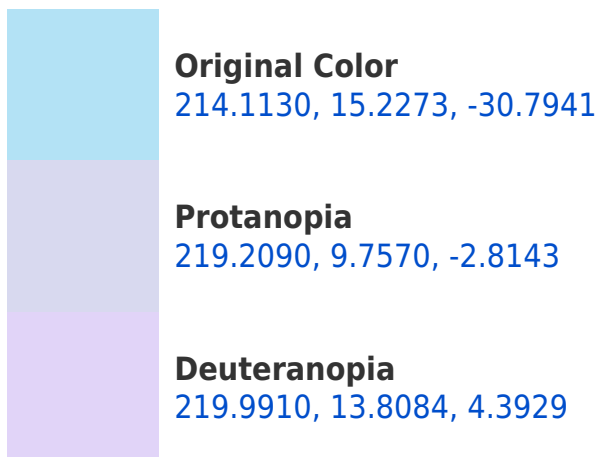
This preview shows how white text looks on a background with the YUV color 214.1130, 15.2273, -30.7941.

-30.7941.

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

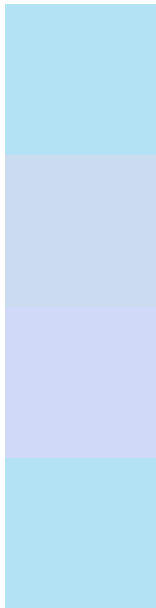




Tritanopia

213.9990, 14.7905, -30.6941

Trichromacy



Original Color

214.1130, 15.2273, -30.7941

Protanomaly

217.3110, 11.6787, -12.5507

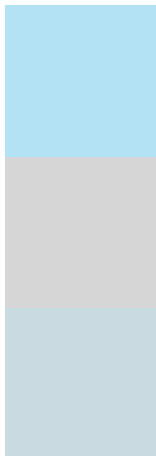
Deuteranomaly

217.7290, 14.4306, -8.5323

Tritanomaly

213.9990, 14.7905, -30.6941

Monochromacy



Original Color

214.1130, 15.2273, -30.7941

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.7150, 5.5635, -11.1511

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.1130, 15.2273, -30.7941 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(179, 226, 245)` looks like.

```
.text, #text, p{  
    color:rgb(179, 226, 245)  
}
```

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(179, 226, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 226, 245) }
```

Border

The CSS property to change the border of an element to YUV 214.1130, 15.2273, -30.7941 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(179, 226, 245) }
```


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

```
.border{ border-color:rgb(179, 226, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 226, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 226, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 226, 245);  
box-shadow:4px 4px 4px 4px rgb(179, 226,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 214.1130, 15.2273, -30.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 226, 245) }
```

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

```
.background{ background-color: rgb(179,  
226, 245) }
```

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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