

Converting Colors

YUV(208.7300, -14.1639,
-30.4582)

Have a look what the booklet for
YUV(208.7300, -14.1639, -30.4582)
contains.

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Color

**YUV(208.7300, -14.1639,
-30.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	AEE8B4
RGB	174, 232, 180
RGB Percent	68%, 91%, 71%
CMY	0.3176, 0.0902, 0.2941
CMYK	0.25, 0.00, 0.22, 0.09
HSL	126°, 56%, 80%
HSV	126°, 25%, 91%
XYZ	54.5504, 70.0072, 53.8176
YIQ	208.7300, -17.8760, -28.4680

Conversions

Conversions Part 2

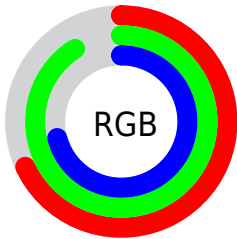
Format	Color
RYB	174, 227, 232
Decimal	11462836
CIELab	87.00, -28.45, 19.46
CIELCh	87, 34.466, 145.633
Yxy	70.0072, 0.3058, 0.3925
Android (android.graphics.Color)	4289652916 (0xFFAEE8B4)
YUV	208.7300, -14.1639, -30.4582
Hunter-Lab	83.6703, -30.0467, 20.4332

Details

The YUV color $208.7300, -14.1639, -30.4582$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $197.2700, 14.1639, 30.4582$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.3590, -4.6140, -13.4698$, and $153.6700, -13.1483, -29.5286$ is the 20% darker color. If you saturate the color by 10%, you get $199.4590, -19.9463, -42.4985$, and if you desaturate by 10%, it is $218.0010, -8.3815, -18.4179$.

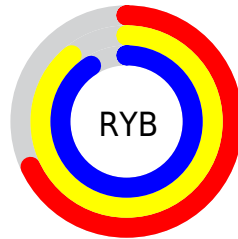
Distribution



Red (68%)

Green (91%)

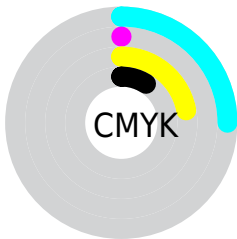
Blue (71%)



Red (68%)

Yellow (89%)

Blue (91%)

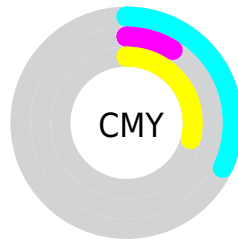


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.7300, -14.1639, -30.4582 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 208.7300, -14.1639, -30.4582 by changing the saturation by 10% instead.

■ 208.7300,
-14.1639, -30.4582

■ 208.7300,
-14.1639, -30.4582

255.0000, 0.0000,
0.0000

■ 181.1430,
-13.8745, -29.9434

■ 245.3590, -4.6140,
-13.4698

■ 153.6700,
-13.1483, -29.5286

■ 127.1970,
-12.4221, -29.1138

■ 101.7240,
-11.6959, -28.6989

■ 76.8380, -11.2591,
-28.7989

■ 52.1690, -9.9433,
-30.8432

■ 31.1910, -9.9542,

-27.3545

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 208.7300,
-14.1639, -30.4582

■ 208.7300,
-14.1639, -30.4582

■ 199.4590,
-19.9463, -42.4985

■ 218.0010, -8.3815,
-18.4179

■ 190.1880,
-25.7287, -54.5389

■ 227.2720, -2.5991,
-6.3775

■ 180.7320,
-30.9269, -67.2940

■ 236.7280, 2.5991,
6.3775

■ 171.4610,
-36.7093, -79.3343

■ 241.4990, 6.6560,
11.8404

■ 162.1900,
-42.4917, -91.3746

■ 152.9190,
-48.2741, -103.4150

■ 143.6480,
-54.0565, -115.4553

■ 138.9200,
-56.6556, -121.8328

Harmonies

Analogous

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



212.8880, -27.0598, -0.7788



208.7300, -14.1639, -30.4582



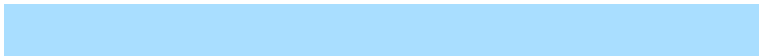
203.9620, 3.9627, -57.8487

Triad

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



208.7300, -14.1639, -30.4582



209.9150, 22.2269, -35.8825



212.4840, -10.5916, 37.2865

Complementary

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



208.7300, -14.1639, -30.4582



197.2700, 14.1639, 30.4582

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.



215.6590, 4.1121, 34.5021



208.7300, -14.1639, -30.4582



217.5110, 18.4821, -1.3251

Square

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



208.7300, -14.1639, -30.4582



202.9390, 25.6661, -65.7215



222.7150, 15.9165, 28.3139



214.2160, -24.2635, 35.7676

Rectangle

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



208.7300, -14.1639, -30.4582



201.0880, 16.2256, -71.1142



222.7150, 15.9165, 28.3139



213.1510, -5.4974, 36.7016

Sweetspot

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



208.7300, -14.1639, -30.4582



246.9680, -4.9142, -10.4959



223.5940, -24.4498, 2.1101



122.7450, -3.3253, -6.7924



0.0000, 0.0000, 0.0000



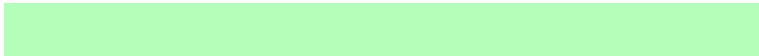
128.0000, 0.0000, 0.0000

Same Dimension

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



208.7300, -14.1639, -30.4582



224.4100, -18.9361, -39.8246



212.0360, -1.4967, -33.3576



110.1580, -3.0359, -6.2776



107.1250, -43.9386, -93.9486



30.5070, -12.5750, -26.7546

Inverse Universe

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



197.2700, 14.1639, 30.4582



209.4760, 18.4993, 39.9245



193.9640, 1.4967, 33.3576



107.8420, 3.0359, 6.2776



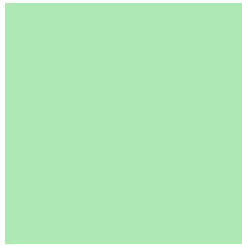
71.7610, 43.5018, 94.0486



20.4930, 12.5750, 26.7546

Previews

White Background



This preview shows how the YUV color 208.7300, -14.1639, -30.4582 looks on a white background.

Color Contrast Check

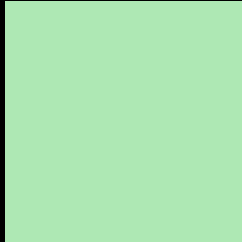
Large Text (above 18pt) WCAG AA × Fail

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 208.7300, -14.1639, -30.4582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

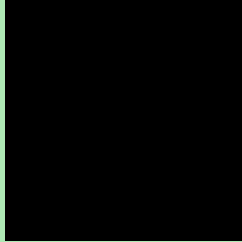
Any Text WCAG AA ✓ Pass

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 208.7300, -14.1639, -30.4582 Background



This preview shows how black text looks on a background with the YUV color 208.7300, -14.1639, -30.4582.



This preview shows how white text looks on a background with the YUV color 208.7300, -14.1639, -30.4582.

-30.4582.

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

208.7300, -14.1639, -30.4582

Protanopia

216.1700, -21.2828, 13.0059

Deuteranopia

218.5230, -16.5268, 27.6053



Tritanopia

214.3910, 13.6112, -25.7759

Trichromacy



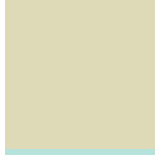
Original Color

208.7300, -14.1639, -30.4582



Protanomaly

213.1680, -18.3238, -2.7783



Deuteranomaly

214.6190, -15.5882, 6.4731



Tritanomaly

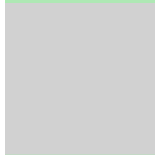
212.3340, 3.2863, -27.4799

Monochromacy



Original Color

208.7300, -14.1639, -30.4582



Achromatopsia

209.0000, 0.0000, 0.0000



Achromatomaly

208.5550, -5.2036, -11.0107

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.7300, -14.1639, -30.4582 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(174, 232, 180)` looks like.

```
.text, #text, p{  
    color:rgb(174, 232, 180)  
}
```

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(174, 232, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 232, 180) }
```

Border

The CSS property to change the border of an element to YUV 208.7300, -14.1639, -30.4582 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(174, 232, 180) }
```


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

```
.border{ border-color:rgb(174, 232, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 232, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 232, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 232, 180);  
box-shadow:4px 4px 4px 4px rgb(174, 232,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 208.7300, -14.1639, -30.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 232, 180) }
```

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

```
.background{ background-color: rgb(174,  
232, 180) }
```

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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