

Converting Colors

YUV(208.9430, -13.7759,
-14.8590)

Have a look what the booklet for
YUV(208.9430, -13.7759, -14.8590)
contains.

YUV(208.9430, -13.7759, -14.8590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(208.9430, -13.7759,
-14.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DFB5
RGB	192, 223, 181
RGB Percent	75%, 87%, 71%
CMY	0.2471, 0.1255, 0.2902
CMYK	0.14, 0.00, 0.19, 0.13
HSL	104°, 40%, 79%
HSV	104°, 19%, 87%
XYZ	56.4664, 67.3180, 53.7336
YIQ	208.9430, -4.9940, -19.6340

Conversions

Conversions Part 2

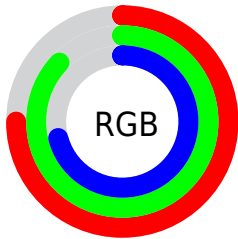
Format	Color
RYB	181, 223, 212
Decimal	12640181
CIELab	85.66, -17.88, 17.23
CIELCh	86, 24.835, 136.056
Yxy	67.3180, 0.3181, 0.3792
Android (android.graphics.Color)	4290830261 (0xFFC0DFB5)
YUV	208.9430, -13.7759, -14.8590
Hunter-Lab	82.0476, -20.7368, 18.6038

Details

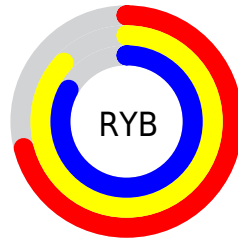
The YUV color $208.9430, -13.7759, -14.8590$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $195.0570, 13.7759, 14.8590$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1540, -6.9779, -1.8891$, and $154.4700, -13.0497, -14.4442$ is the 20% darker color. If you saturate the color by 10%, you get $201.6510, -21.0269, -22.4959$, and if you desaturate by 10%, it is $216.2350, -6.5249, -7.2221$.

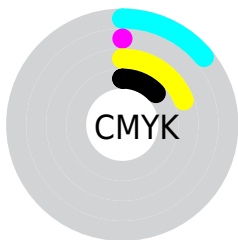
Distribution



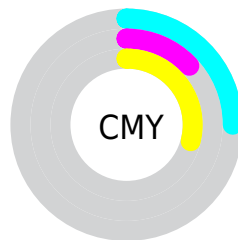
- Red (75%)
- Green (87%)
- Blue (71%)



- Red (71%)
- Yellow (87%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.9430, -13.7759, -14.8590 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 208.9430, -13.7759, -14.8590 by changing the saturation by 10% instead.

■ 208.9430,
-13.7759, -14.8590

■ 208.9430,
-13.7759, -14.8590

255.0000, 0.0000,
0.0000

■ 181.3560,
-13.4865, -14.3442

■ 251.1540, -6.9779,
-1.8891

■ 154.4700,
-13.0497, -14.4442

■ 127.9970,
-12.3235, -14.0294

■ 103.4100,
-12.0341, -13.5146

■ 78.9370, -11.3079,
-13.0997

■ 55.4640, -10.5818,
-12.6849

■ 33.4640, -10.5818,

-12.6849

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 208.9430,
-13.7759, -14.8590

■ 208.9430,
-13.7759, -14.8590

■ 201.6510,
-21.0269, -22.4959

■ 216.2350, -6.5249,
-7.2221

■ 193.9460,
-28.5674, -30.6476

■ 223.9400, 1.0156,
0.9296

■ 186.6540,
-35.8184, -38.2846

■ 231.2320, 8.2666,
8.5665

■ 179.0630,
-42.9221, -46.5363

■ 236.2160, 9.2605,
16.4736

■ 171.7710,
-50.1731, -54.1732

■ 164.0660,
-57.7135, -62.3249

■ 156.7740,
-64.9646, -69.9618

■ 149.1830,
-72.0682, -78.2135

■ 148.2430,
-73.0838, -79.1431

Harmonies

Analogous

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



212.1260, -21.2611, 6.0285



208.9430, -13.7759, -14.8590



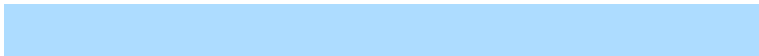
206.2100, -2.0755, -34.3872

Triad

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



208.9430, -13.7759, -14.8590



209.9370, 22.2161, -32.3937



215.4990, -6.6550, 34.6424

Complementary

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



208.9430, -13.7759, -14.8590



195.0570, 13.7759, 14.8590

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.



218.8220, 3.5388, 31.7281



208.9430, -13.7759, -14.8590



214.5100, 19.9616, -9.2173

Square

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



208.9430, -13.7759, -14.8590



205.6810, 20.3703, -47.0782



217.5730, 14.5075, 13.5295



215.4530, -16.9853, 34.6827

Rectangle

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



208.9430, -13.7759, -14.8590



204.7340, 6.5401, -44.4937



217.5730, 14.5075, 13.5295



215.8240, -2.8712, 34.3574

Sweetspot

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



208.9430, -13.7759, -14.8590



250.0010, -4.9305, -5.2629



211.7550, -15.1622, 9.8619



124.8810, -2.8993, -3.4036



0.0000, 0.0000, 0.0000



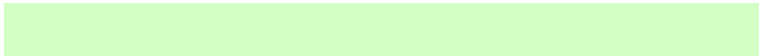
128.0000, 0.0000, 0.0000

Same Dimension

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



208.9430, -13.7759, -14.8590



235.4170, -19.4326, -20.5367



206.7940, -7.7864, -22.6213



108.3540, -3.6255, -3.8185



117.0660, -57.7135, -62.3249



32.0630, -15.8071, -16.7183

Inverse Universe

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



195.0570, 13.7759, 14.8590



215.8820, 19.2852, 21.1515



197.2060, 7.7864, 22.6213



104.6460, 3.6255, 3.8185



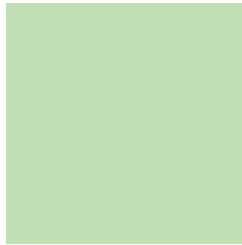
58.9340, 57.7135, 62.3249



16.2360, 15.6597, 17.3330

Previews

White Background



This preview shows how the YUV color 208.9430, -13.7759, -14.8590 looks on a white background.

Color Contrast Check

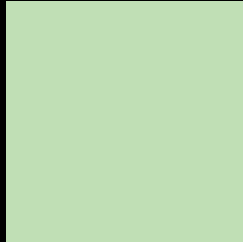
Large Text (above 18pt) WCAG AA × Fail

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 208.9430, -13.7759, -14.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

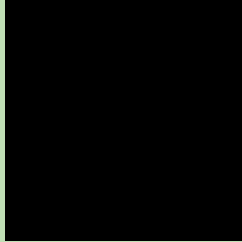
Any Text WCAG AA ✓ Pass

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 208.9430, -13.7759, -14.8590 Background



This preview shows how black text looks on a background with the YUV color 208.9430, -13.7759, -14.8590.



This preview shows how white text looks on a background with the YUV color 208.9430, -13.7759, -14.8590.

-14.8590.

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

208.9430, -13.7759, -14.8590

Protanopia

212.6690, -18.0778, 11.6913

Deuteranopia

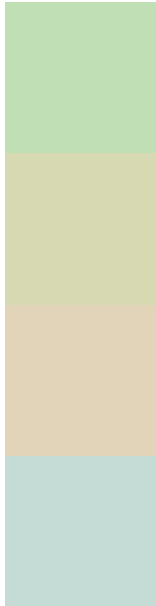
215.2670, -14.9216, 26.0758



Tritanopia

213.1540, 9.7841, -11.5361

Trichromacy



Original Color

208.9430, -13.7759, -14.8590

Protanomaly

211.6570, -16.5929, 2.0548

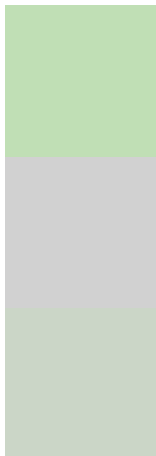
Deuteranomaly

212.9940, -14.2940, 11.4063

Tritanomaly

211.8520, 1.0590, -13.0252

Monochromacy



Original Color

208.9430, -13.7759, -14.8590

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0010, -4.9305, -5.2629

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.9430, -13.7759, -14.8590 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(192, 223, 181)` looks like.

```
.text, #text, p{  
    color:rgb(192, 223, 181)  
}
```

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(192, 223, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 223, 181) }
```

Border

The CSS property to change the border of an element to YUV 208.9430, -13.7759, -14.8590 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(192, 223, 181) }
```


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

```
.border{ border-color:rgb(192, 223, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 223, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 223, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 223, 181);  
box-shadow:4px 4px 4px 4px rgb(192, 223,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 208.9430, -13.7759, -14.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 223, 181) }
```

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

```
.background{ background-color: rgb(192,  
223, 181) }
```

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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