

Converting Colors

YUV(225.0440, 13.2893,
-15.8246)

Have a look what the booklet for
YUV(225.0440, 13.2893, -15.8246)
contains.

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Color

**YUV(225.0440, 13.2893,
-15.8246)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE5FC
RGB	207, 229, 252
RGB Percent	81%, 90%, 99%
CMY	0.1882, 0.1020, 0.0118
CMYK	0.18, 0.09, 0.00, 0.01
HSL	211°, 88%, 90%
HSV	211°, 18%, 99%
XYZ	71.3221, 76.3323, 103.0700
YIQ	225.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

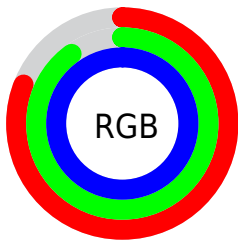
Format	Color
R_{YB}	207, 222, 252
Decimal	13624828
CIE _{Lab}	90.01, -2.60, -13.59
CIE _{LCh}	90, 13.839, 259.189
Yxy	76.3323, 0.2845, 0.3044
Android (android.graphics.Color)	4291814908 (0xFFCFE5FC)
YUV	225.0440, 13.2893, -15.8246
Hunter-Lab	87.3684, -7.1783, -8.7876

Details

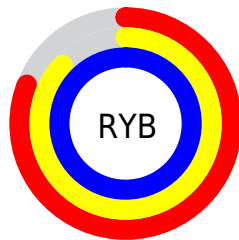
The YUV color $225.0440, 13.2893, -15.8246$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $233.9560, -13.2893, 15.8246$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.8160, 12.4157, -15.6246$ is the 20% darker color. If you saturate the color by 10%, you get $209.9380, 20.7366, -24.5016$, and if you desaturate by 10%, it is $240.1500, 5.8420, -7.1476$.

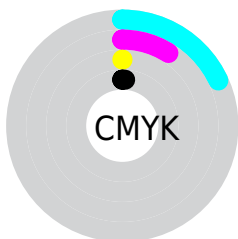
Distribution



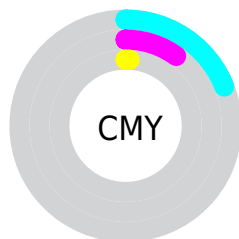
- Red (81%)
- Green (90%)
- Blue (99%)



- Red (81%)
- Yellow (87%)
- Blue (99%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0440, 13.2893, -15.8246 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 225.0440, 13.2893, -15.8246 by changing the saturation by 10% instead.

■ 225.0440, 13.2893,
-15.8246

■ 225.0440, 13.2893,
-15.8246

255.0000, 0.0000,
0.0000

■ 196.9300, 12.8525,
-15.7246

■ 169.8160, 12.4157,
-15.6246

■ 143.1150, 12.2683,
-15.0099

■ 117.1150, 12.2683,
-15.0099

■ 92.8870, 11.3947,
-14.8099

■ 68.8870, 11.3947,
-14.8099

■ 45.7730, 10.9579,

-14.7099

■ 23.7620, 10.9633,
-16.4543

■ 3.5510, 11.0674,
-3.1142

■ 225.0440, 13.2893,
-15.8246

■ 225.0440, 13.2893,
-15.8246

■ 209.9380, 20.7366,
-24.5016

■ 240.1500, 5.8420,
-7.1476

■ 194.8320, 28.1838,
-33.1787

254.6580, -1.3104,
0.2999

■ 179.4270, 35.7785,
-42.4705

■ 164.3210, 43.2257,
-51.1475

■ 149.8020, 50.3836,
-60.3394

■ 134.6960, 57.8309,
-69.0164

■ 119.5900, 65.2781,
-77.6934

■ 104.1850, 72.8728,
-86.9852

■ 100.9290, 74.4780,
-88.5147

Harmonies

Analogous

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



222.8320, 11.4218, -23.5317



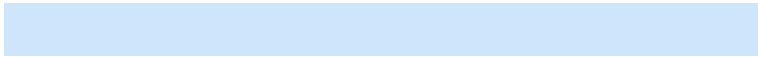
225.0440, 13.2893, -15.8246



227.3660, 11.6516, -3.8290

Triad

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



225.0440, 13.2893, -15.8246



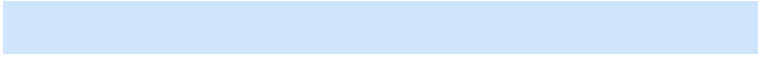
229.0630, -5.4541, 22.7467



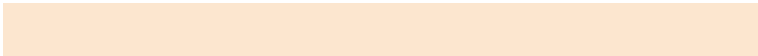
223.6970, -7.2456, -9.3813

Complementary

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



225.0440, 13.2893, -15.8246



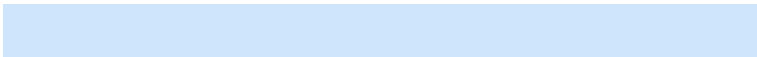
233.9560, -13.2893, 15.8246

Split Complementary

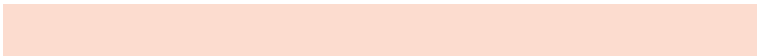
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.9220, -11.7935, 2.6994



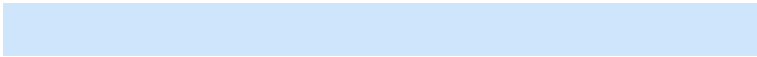
225.0440, 13.2893, -15.8246



228.0860, -10.3954, 20.9726

Square

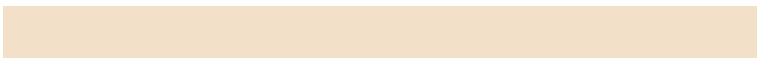
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.0440, 13.2893, -15.8246



229.4630, 1.2507, 18.8879



226.7600, -12.6997, 13.3655



222.3520, -0.6665, -19.6027

Rectangle

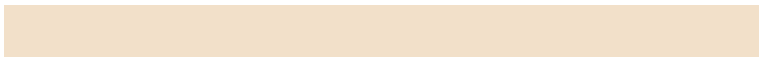
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.0440, 13.2893, -15.8246



228.4380, 9.1511, 4.8779



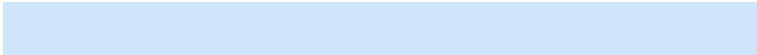
226.7600, -12.6997, 13.3655



224.2630, -9.0037, -5.4927

Sweetspot

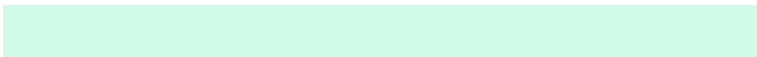
The Sweet Spot groups the original color and five complimentary colors.



225.0440, 13.2893, -15.8246



247.0040, 3.9420, -4.3885



236.0370, -2.9762, -25.4654



123.2600, 2.3368, -2.8590



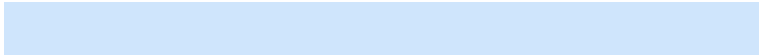
0.0000, 0.0000, 0.0000



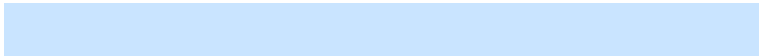
128.0000, 0.0000, 0.0000

Same Dimension

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



225.0440, 13.2893, -15.8246



223.0050, 15.7735, -19.2984



212.1300, 19.6559, -4.4990



117.5910, 3.6526, -4.9033



75.5500, 55.9308, -66.2574



24.5640, 17.9629, -21.5426

Inverse Universe

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



222.9630, 2.9762, 25.4654



220.2240, 3.8336, 30.4986



246.8700, -19.6559, 4.4990



116.6850, 1.1413, 7.2923



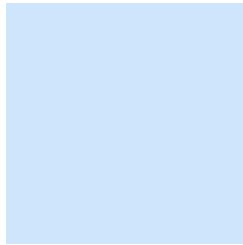
66.9990, 12.3255, 106.9949



21.6590, 4.1121, 34.5021

Previews

White Background



This preview shows how the YUV color 225.0440, 13.2893, -15.8246 looks on a white background.

Color Contrast Check

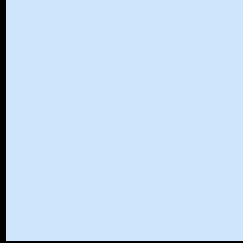
Large Text (above 18pt) WCAG AA × Fail

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 225.0440, 13.2893, -15.8246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

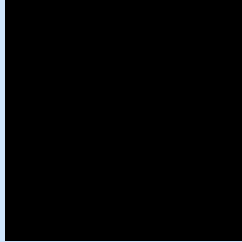
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

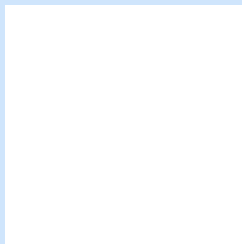
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.0440, 13.2893, -15.8246

Background



This preview shows how black text looks on a background with the YUV color 225.0440, 13.2893, -15.8246.



This preview shows how white text looks on a background with the YUV color 225.0440, 13.2893, -15.8246.

-15.8246.

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

225.0440, 13.2893, -15.8246

Protanopia

227.1380, 10.7780, -3.6290

Deuteranopia

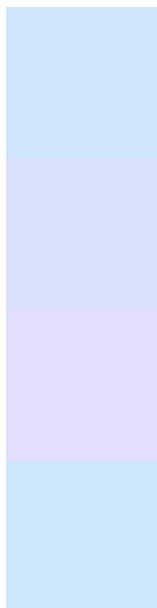
228.3610, 12.6400, 5.8224



Tritanopia

224.8760, 11.4001, -16.5543

Trichromacy



Original Color

225.0440, 13.2893, -15.8246

Protanomaly

226.0450, 11.8098, -7.9325

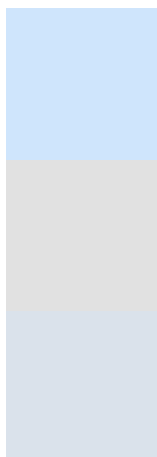
Deuteranomaly

227.0180, 12.8091, -1.7698

Tritanomaly

224.9900, 11.8369, -16.6542

Monochromacy



Original Color

225.0440, 13.2893, -15.8246

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6340, 5.1104, -5.8180

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0440, 13.2893, -15.8246 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(207, 229, 252)` looks like.

```
.text, #text, p{  
    color:rgb(207, 229, 252)  
}
```

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(207, 229, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 229, 252) }
```

Border

The CSS property to change the border of an element to YUV 225.0440, 13.2893, -15.8246 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(207, 229, 252) }
```


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

```
.border{ border-color:rgb(207, 229, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 229, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 229, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 229, 252);  
box-shadow:4px 4px 4px 4px rgb(207, 229,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 225.0440, 13.2893, -15.8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 229, 252) }
```

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

```
.background{ background-color: rgb(207,  
229, 252) }
```

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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