

Converting Colors

YUV(229.0830, 7.3541,
-25.5058)

Have a look what the booklet for
YUV(229.0830, 7.3541, -25.5058)
contains.

YUV(229.0830, 7.3541, -25.5058)	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(229.0830, 7.3541,
-25.5058)**

Conversions

Conversions Part 1

Format	Color
Hex	C8F1F4
RGB	200, 241, 244
RGB Percent	78%, 95%, 96%
CMY	0.2157, 0.0549, 0.0431
CMYK	0.18, 0.01, 0.00, 0.04
HSL	184°, 67%, 87%
HSV	184°, 18%, 96%
XYZ	71.6038, 81.7216, 97.5879
YIQ	229.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

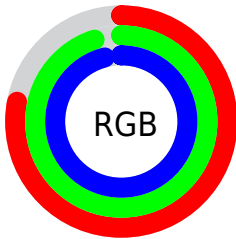
Format	Color
R _{YB}	200, 221, 244
Decimal	13169140
CIE _{Lab}	92.45, -12.51, -5.84
CIE _{LCh}	92, 13.807, 205.043
Y _{xy}	81.7216, 0.2854, 0.3257
Android (android.graphics.Color)	4291359220 (0xFFC8F1F4)
YUV	229.0830, 7.3541, -25.5058
Hunter-Lab	90.4000, -16.8141, -0.7243

Details

The YUV color `229.0830, 7.3541, -25.5058` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `214.9170, -7.3541, 25.5058`, and the grayscale version is `229.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `173.3820, 7.2067, -24.8910` is the 20% darker color. If you saturate the color by 10%, you get `220.7330, 11.4706, -39.2308`, and if you desaturate by 10%, it is `237.4330, 3.2375, -11.7807`.

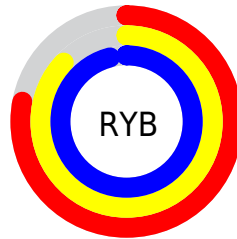
Distribution



Red (78%)

Green (95%)

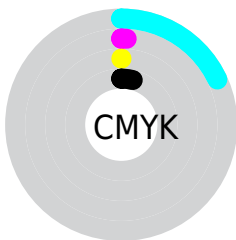
Blue (96%)



Red (78%)

Yellow (87%)

Blue (96%)

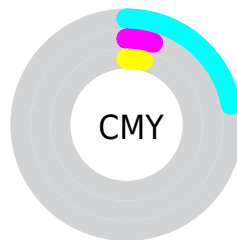


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.0830, 7.3541, -25.5058 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 229.0830, 7.3541, -25.5058 by changing the saturation by 10% instead.

■ 229.0830, 7.3541,
-25.5058

■ 229.0830, 7.3541,
-25.5058

255.0000, 0.0000,
0.0000

■ 201.0830, 7.3541,
-25.5058

■ 173.3820, 7.2067,
-24.8910

■ 146.6810, 7.0593,
-24.2762

■ 120.9800, 6.9119,
-23.6615

■ 95.8660, 6.4751,
-23.5615

■ 71.2790, 6.7645,
-23.0467

■ 47.6810, 7.0593,

-24.2762

■ 26.2790, 6.7645,
-23.0467

■ 11.6720, 4.1057,
-10.2363

■ 229.0830, 7.3541,
-25.5058

■ 229.0830, 7.3541,
-25.5058

■ 220.7330, 11.4706,
-39.2308

■ 237.4330, 3.2375,
-11.7807

■ 212.6710, 15.4452,
-54.0855

■ 245.4950, -0.7370,
3.0739

■ 204.3210, 19.5617,
-67.8105

■ 248.4630, -2.2003,
5.7329

■ 195.6720, 23.8257,
-82.1503

■ 249.6370, -2.7790,
4.7034

■ 187.9090, 27.6529,
-96.3902

■ 250.2240, -3.0684,
4.1886

■ 179.5590, 31.7694,
-110.1152

■ 251.3980, -3.6472,
3.1590

■ 170.9100, 36.0334,
-124.4551

■ 252.5720, -4.2260,
2.1294

■ 163.1470, 39.8605,
-138.6949

■ 253.1590, -4.5154,
1.6146

■ 161.0650, 40.8870,
-141.2540

■ 253.7460, -4.8048,
1.0998

Harmonies

Analogous

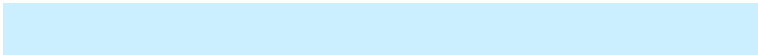
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.0960, 0.9387, -21.1322



229.0830, 7.3541, -25.5058



230.3590, 12.1480, -23.1168

Triad

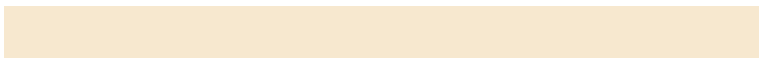
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.0830, 7.3541, -25.5058



236.0860, 6.3666, 11.3256



233.6350, -13.1311, 11.7211

Complementary

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



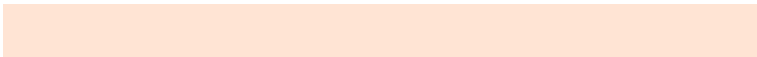
229.0830, 7.3541, -25.5058



214.9170, -7.3541, 25.5058

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.



234.2490, -10.9688, 18.1986



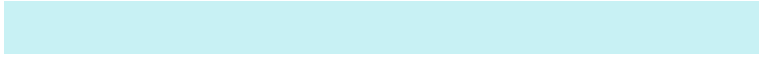
229.0830, 7.3541, -25.5058



235.2240, 0.3826, 17.3436

Square

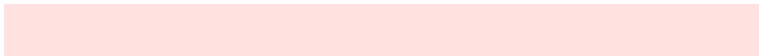
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.0830, 7.3541, -25.5058



234.3340, 10.1883, -1.1699



233.7420, -5.2958, 18.6433



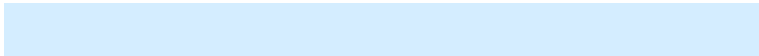
231.7260, -11.2039, 0.2403

Rectangle

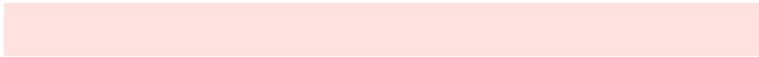
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



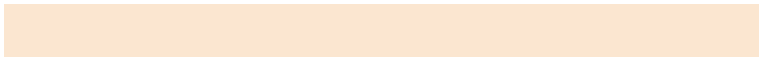
229.0830, 7.3541, -25.5058



231.5770, 11.5475, -17.1690



233.7420, -5.2958, 18.6433



233.7710, -12.7051, 15.1098

Sweetspot

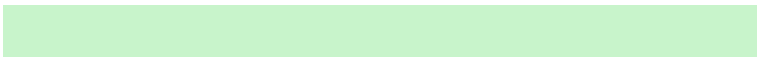
The Sweet Spot groups the original color and five complimentary colors.



229.0830, 7.3541, -25.5058



250.5260, 2.2057, -7.4773



226.1700, -11.4228, -22.9511



125.0210, 1.4686, -4.4034



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.



229.0830, 7.3541, -25.5058



235.9080, 9.4124, -32.3683



216.1690, 13.7207, -14.1802



118.4120, 1.7689, -7.3773



122.7550, 31.1798, -107.6561



39.0110, 9.8546, -34.2126

Inverse Universe

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



217.8300, 11.4228, 22.9511



221.6720, 14.4587, 29.2287



227.8310, -13.7207, 14.1802



114.9560, 3.4727, 6.1776



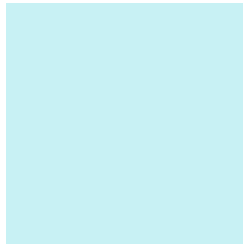
75.3360, 48.1484, 97.0523



23.9110, 15.3269, 30.7731

Previews

White Background



This preview shows how the YUV color 229.0830, 7.3541, -25.5058 looks on a white background.

Color Contrast Check

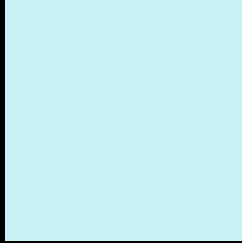
Large Text (above 18pt) WCAG AA × Fail

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 229.0830, 7.3541, -25.5058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

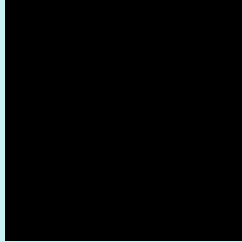
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.0830, 7.3541, -25.5058

Background



This preview shows how black text looks on a background with the YUV color 229.0830, 7.3541, -25.5058.



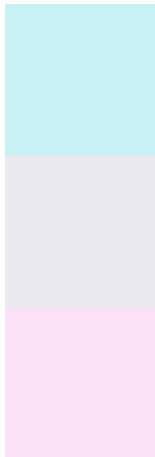
This preview shows how white text looks on a background with the YUV color 229.0830, 7.3541, -25.5058.

-25.5058.

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

229.0830, 7.3541, -25.5058

Protanopia

233.5810, 2.1786, 1.2445

Deuteranopia

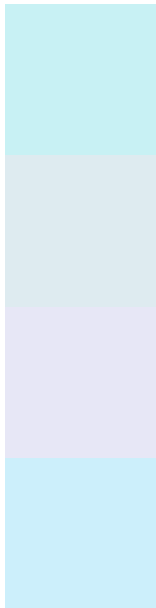
235.2710, 5.7824, 12.0403



Tritanopia

230.6690, 11.9952, -20.7577

Trichromacy



Original Color

229.0830, 7.3541, -25.5058

Protanomaly

231.6830, 4.1003, -8.4920

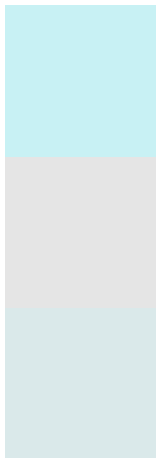
Deuteranomaly

232.7100, 6.5520, -1.4997

Tritanomaly

229.9030, 10.4008, -22.7169

Monochromacy



Original Color

229.0830, 7.3541, -25.5058

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.6290, 2.6479, -9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.0830, 7.3541, -25.5058 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(200, 241, 244)` looks like.

```
.text, #text, p{  
    color:rgb(200, 241, 244)  
}
```

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(200, 241, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 241, 244) }
```

Border

The CSS property to change the border of an element to YUV 229.0830, 7.3541, -25.5058 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(200, 241, 244) }
```


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

```
.border{ border-color:rgb(200, 241, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 241, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 241, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 241, 244);  
box-shadow:4px 4px 4px 4px rgb(200, 241,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 229.0830, 7.3541, -25.5058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 241, 244) }
```

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

```
.background{ background-color: rgb(200,  
241, 244) }
```

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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