

Converting Colors

YUV(229.9360, 10.3846,
-17.4839)

Have a look what the booklet for
YUV(229.9360, 10.3846, -17.4839)
contains.

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Color

**YUV(229.9360, 10.3846,
-17.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	D2ECFB
RGB	210, 236, 251
RGB Percent	82%, 93%, 98%
CMY	0.1765, 0.0745, 0.0157
CMYK	0.16, 0.06, 0.00, 0.02
HSL	202°, 84%, 90%
HSV	202°, 16%, 98%
XYZ	73.9864, 80.6576, 102.9358
YIQ	229.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

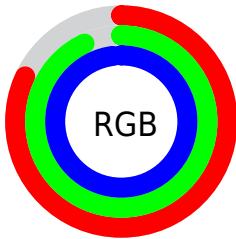
Format	Color
R _Y B	210, 226, 251
Decimal	13823227
CIE Lab	91.98, -5.48, -10.12
CIE LCh	92, 11.508, 241.562
Yxy	80.6576, 0.2872, 0.3131
Android (android.graphics.Color)	4292013307 (0xFFD2ECFB)
YUV	229.9360, 10.3846, -17.4839
Hunter-Lab	89.8096, -10.1159, -5.0889

Details

The YUV color **229.9360, 10.3846, -17.4839** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **231.0640, -10.3846, 17.4839**, and the grayscale version is **230.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **174.1210, 9.8003, -16.7691** is the 20% darker color. If you saturate the color by 10%, you get **217.1780, 16.6742, -28.2201**, and if you desaturate by 10%, it is **242.6940, 4.0949, -6.7476**.

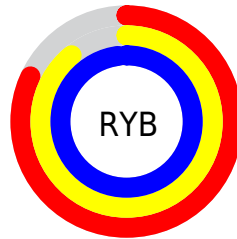
Distribution



Red (82%)

Green (93%)

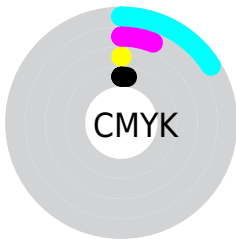
Blue (98%)



Red (82%)

Yellow (89%)

Blue (98%)

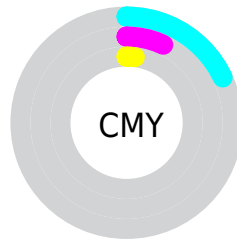


Cyan (16%)

Magenta (6%)

Yellow (0%)

Black (2%)



Cyan (18%)

Magenta (7%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.9360, 10.3846, -17.4839 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 229.9360, 10.3846, -17.4839 by changing the saturation by 10% instead.

■ 229.9360, 10.3846,
-17.4839

■ 229.9360, 10.3846,
-17.4839

255.0000, 0.0000,
0.0000

■ 201.8220, 9.9478,
-17.3839

■ 174.1210, 9.8003,
-16.7691

■ 147.4200, 9.6529,
-16.1543

■ 122.0070, 9.3635,
-16.6691

■ 96.6050, 9.0687,
-15.4396

■ 72.6050, 9.0687,
-15.4396

■ 50.0780, 8.3425,

-15.8544

■ 27.4800, 8.6374,
-17.0840

■ 9.8940, 7.4473,
-8.6770

■ 229.9360, 10.3846,
-17.4839

■ 229.9360, 10.3846,
-17.4839

■ 217.1780, 16.6742,
-28.2201

■ 242.6940, 4.0949,
-6.7476

■ 204.4200, 22.9639,
-38.9563

■ 253.9570, -1.4578,
0.9147

■ 191.0750, 29.5430,
-49.1778

■ 254.5440, -1.7472,
0.3999

■ 178.3170, 35.8327,
-59.9140

■ 165.5590, 42.1224,
-70.6502

■ 152.5020, 48.5595,
-82.0013

■ 139.7440, 54.8492,
-92.7375

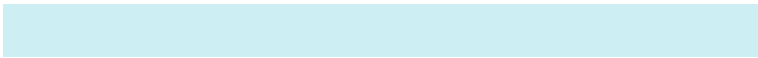
■ 126.9860, 61.1389,
-103.4737

■ 121.9470, 63.6231,
-106.9475

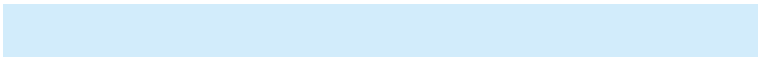
Harmonies

Analogous

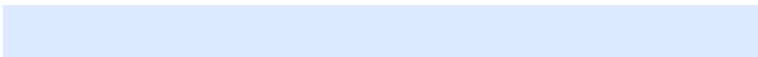
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.7030, 7.0484, -20.7875



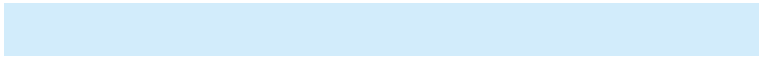
229.9360, 10.3846, -17.4839



231.8060, 10.9416, -9.4769

Triad

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



229.9360, 10.3846, -17.4839



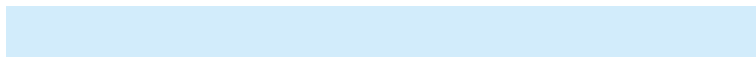
234.7680, -1.3646, 17.7435



230.3990, -8.5777, -2.1039

Complementary

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



229.9360, 10.3846, -17.4839



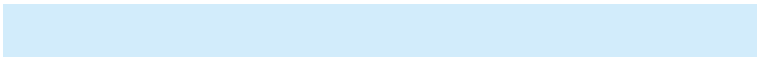
231.0640, -10.3846, 17.4839

Split Complementary

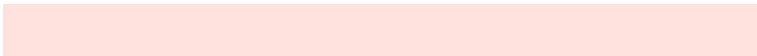
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231.5960, -10.6468, 8.2473



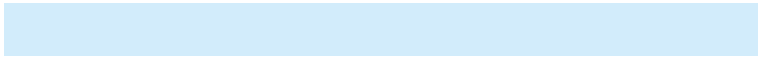
229.9360, 10.3846, -17.4839



233.5140, -6.1694, 18.8432

Square

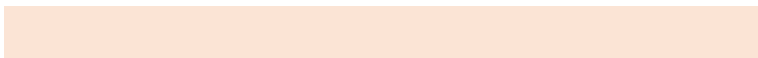
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.9360, 10.3846, -17.4839



234.2170, 4.3300, 11.2107



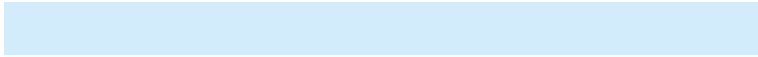
233.1670, -9.9423, 15.6395



228.8970, -3.8932, -11.3107

Rectangle

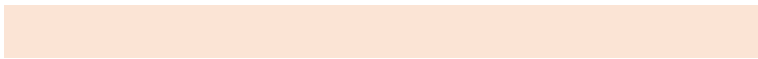
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.9360, 10.3846, -17.4839



232.5080, 9.6096, -2.1995



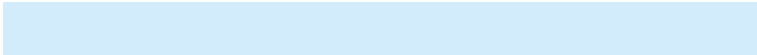
233.1670, -9.9423, 15.6395



230.7800, -9.7515, 1.0699

Sweetspot

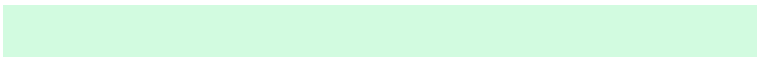
The Sweet Spot groups the original color and five complimentary colors.



229.9360, 10.3846, -17.4839



248.1780, 3.3632, -5.4181



235.6630, -5.7499, -22.5065



123.8470, 2.0474, -3.3738



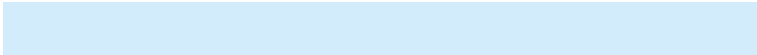
0.0000, 0.0000, 0.0000



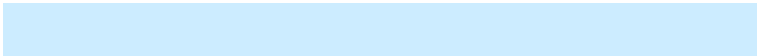
128.0000, 0.0000, 0.0000

Same Dimension

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



229.9360, 10.3846, -17.4839



228.5980, 13.0162, -21.5724



218.1960, 16.1724, -7.1879



118.1780, 3.3632, -5.4181



91.9860, 47.8279, -80.6717



29.8470, 15.3584, -26.1758

Inverse Universe

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



225.2230, 5.3131, 22.6064



222.8970, 6.4598, 28.1543



242.8040, -16.1724, 7.1879



116.7990, 1.5781, 7.1923



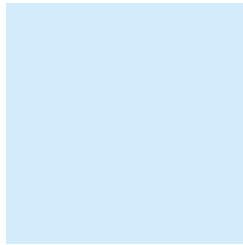
70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 229.9360, 10.3846, -17.4839 looks on a white background.

Color Contrast Check

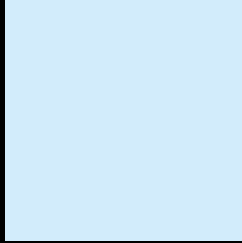
Large Text (above 18pt) WCAG AA × Fail

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 229.9360, 10.3846, -17.4839 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

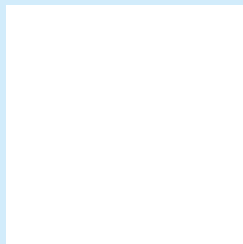
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.9360, 10.3846, -17.4839

Background



This preview shows how black text looks on a background with the YUV color 229.9360, 10.3846, -17.4839.



This preview shows how white text looks on a background with the YUV color 229.9360, 10.3846, -17.4839.

-17.4839.

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

229.9360, 10.3846, -17.4839

Protanopia

232.2370, 7.2782, -1.0848

Deuteranopia

233.8730, 9.4296, 8.8814



Tritanopia

229.9900, 11.8369, -16.6542

Trichromacy



Original Color

229.9360, 10.3846, -17.4839

Protanomaly

231.1330, 8.3154, -7.1326

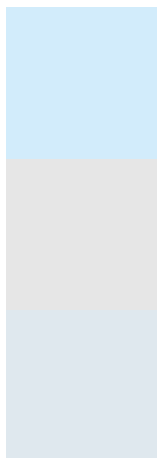
Deuteranomaly

232.5190, 9.6041, -0.4552

Tritanomaly

229.8760, 11.4001, -16.5543

Monochromacy



Original Color

229.9360, 10.3846, -17.4839

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.9360, 10.3846, -17.4839 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(210, 236, 251)` looks like.

```
.text, #text, p{  
    color:rgb(210, 236, 251)  
}
```

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(210, 236, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 236, 251) }
```

Border

The CSS property to change the border of an element to YUV 229.9360, 10.3846, -17.4839 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(210, 236, 251) }
```


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

```
.border{ border-color:rgb(210, 236, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 236, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 236, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 236, 251);  
box-shadow:4px 4px 4px 4px rgb(210, 236,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 229.9360, 10.3846, -17.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 236, 251) }
```

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

```
.background{ background-color: rgb(210,  
236, 251) }
```

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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