

Converting Colors

YUV(230.9430, 6.4371,
-11.3510)

Have a look what the booklet for
YUV(230.9430, 6.4371, -11.3510)
contains.

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Color

**YUV(230.9430, 6.4371,
-11.3510)**

Conversions

Conversions Part 1

Format	Color
Hex	DAEBF4
RGB	218, 235, 244
RGB Percent	85%, 92%, 96%
CMY	0.1451, 0.0784, 0.0431
CMYK	0.11, 0.04, 0.00, 0.04
HSL	201°, 54%, 91%
HSV	201°, 11%, 96%
XYZ	74.9509, 80.8537, 97.2439
YIQ	230.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

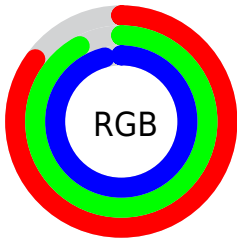
Format	Color
R _Y B	218, 228, 244
Decimal	14347252
CIE Lab	92.07, -3.87, -6.28
CIE LCh	92, 7.377, 238.384
Yxy	80.8537, 0.2962, 0.3195
Android (android.graphics.Color)	4292537332 (0xFFDAEBF4)
YUV	230.9430, 6.4371, -11.3510
Hunter-Lab	89.9187, -8.5707, -1.1770

Details

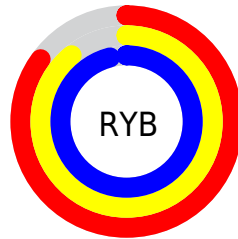
The YUV color $230.9430, 6.4371, -11.3510$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $231.0570, -6.4371, 11.3510$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.2420, 6.2897, -10.7362$ is the 20% darker color. If you saturate the color by 10%, you get $219.0710, 12.2900, -21.9873$, and if you desaturate by 10%, it is $242.8150, 0.5842, -0.7148$.

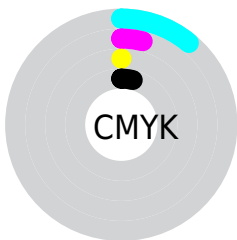
Distribution



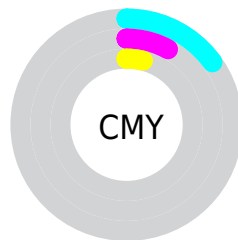
- Red (85%)
- Green (92%)
- Blue (96%)



- Red (85%)
- Yellow (89%)
- Blue (96%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.9430, 6.4371, -11.3510 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 230.9430, 6.4371, -11.3510 by changing the saturation by 10% instead.

■ 230.9430, 6.4371,
-11.3510

■ 230.9430, 6.4371,
-11.3510

255.0000, 0.0000,
0.0000

■ 202.9430, 6.4371,
-11.3510

■ 175.2420, 6.2897,
-10.7362

■ 149.1280, 5.8529,
-10.6363

■ 123.1280, 5.8529,
-10.6363

■ 98.0140, 5.4161,
-10.5363

■ 74.3130, 5.2687,
-9.9215

■ 51.6120, 5.1213,

-9.3067

■ 30.1990, 4.8319,
-9.8215

■ 8.7370, 5.5527,
-7.6623

■ 230.9430, 6.4371,
-11.3510

■ 230.9430, 6.4371,
-11.3510

■ 219.0710, 12.2900,
-21.9873

■ 242.8150, 0.5842,
-0.7148

■ 206.3130, 18.5797,
-32.7235

■ 251.9850, -3.9366,
2.6442

■ 194.4410, 24.4326,
-43.3598

■ 253.7460, -4.8048,
1.0998

■ 181.6830, 30.7223,
-54.0960

■ 169.8110, 36.5752,
-64.7322

■ 157.3520, 42.7175,
-74.8537

■ 145.1810, 48.7178,
-86.1047

■ 132.7220, 54.8601,
-96.2262

■ 121.7360, 60.2762,
-106.7625

Harmonies

Analogous

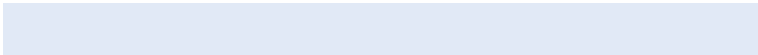
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.0630, 4.4059, -13.2103



230.9430, 6.4371, -11.3510



232.0900, 6.8576, -6.2179

Triad

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



230.9430, 6.4371, -11.3510



234.2510, -0.6167, 11.1809



231.5070, -5.6730, -0.4446

Complementary

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



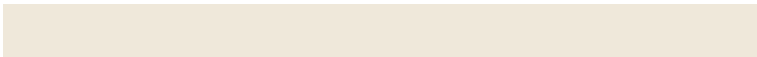
230.9430, 6.4371, -11.3510



231.0570, -6.4371, 11.3510

Split Complementary

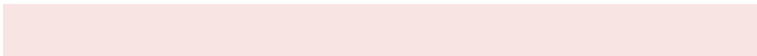
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.4970, -7.1470, 5.7031



230.9430, 6.4371, -11.3510



233.7520, -3.8217, 12.4955

Square

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



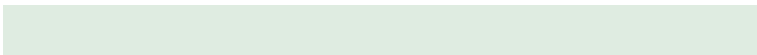
230.9430, 6.4371, -11.3510



233.8420, 3.0359, 6.2776



232.7580, -6.2897, 10.7362



230.8590, -2.8885, -6.8923

Rectangle

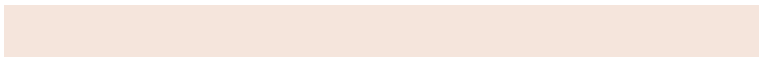
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



230.9430, 6.4371, -11.3510



232.4110, 6.6994, -2.1144



232.7580, -6.2897, 10.7362



231.7030, -6.2626, 2.0145

Sweetspot

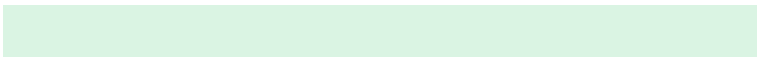
The Sweet Spot groups the original color and five complimentary colors.



230.9430, 6.4371, -11.3510



250.8470, 2.0474, -3.3738



234.2880, -3.5930, -14.2846



125.0320, 1.4632, -2.6591



0.0000, 0.0000, 0.0000



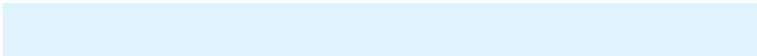
128.0000, 0.0000, 0.0000

Same Dimension

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



230.9430, 6.4371, -11.3510



238.6760, 8.0477, -14.6249



223.3120, 10.1992, -4.6586



116.0640, 2.9264, -5.3181



92.8180, 45.9387, -81.4014



29.0320, 14.7742, -25.4611

Inverse Universe

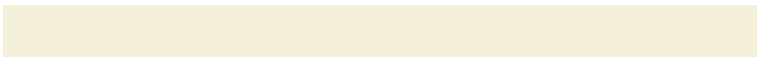
The Inverse Universe completely reimagines the original color for something new.



227.7120, 3.5930, 14.2846



234.3750, 4.7451, 18.0881



238.6880, -10.1992, 4.6586



114.5000, 1.7255, 6.5775



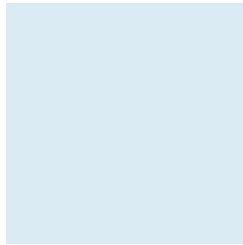
69.5220, 25.8717, 102.1512



21.9730, 7.9013, 32.4727

Previews

White Background



This preview shows how the YUV color 230.9430, 6.4371, -11.3510 looks on a white background.

Color Contrast Check

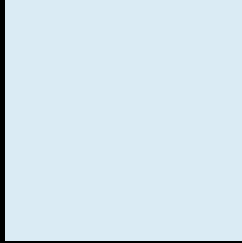
Large Text (above 18pt) WCAG AA × Fail

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 230.9430, 6.4371, -11.3510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

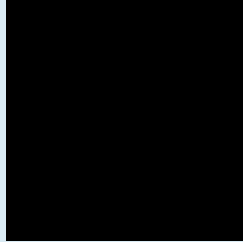
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

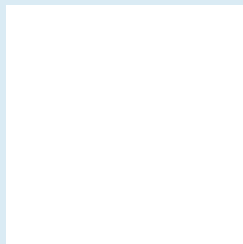
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.9430, 6.4371, -11.3510

Background



This preview shows how black text looks on a background with the YUV color 230.9430, 6.4371, -11.3510.



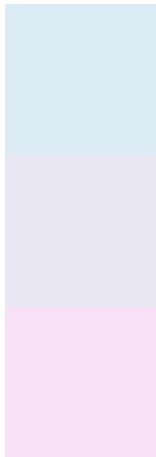
This preview shows how white text looks on a background with the YUV color 230.9430, 6.4371, -11.3510.

-11.3510.

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

230.9430, 6.4371, -11.3510

Protanopia

232.7380, 4.0732, 0.2298

Deuteranopia

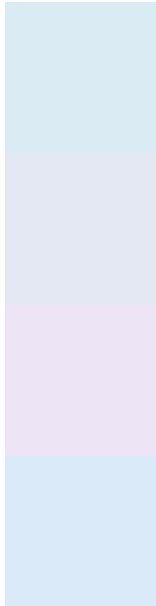
234.2710, 5.7824, 12.0403



Tritanopia

231.5670, 10.0735, -11.0213

Trichromacy



Original Color

230.9430, 6.4371, -11.3510

Protanomaly

231.9440, 4.9576, -3.4589

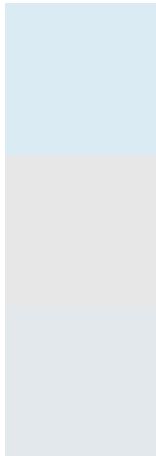
Deuteranomaly

233.2160, 5.8095, 3.3186

Tritanomaly

231.2250, 8.7631, -10.7213

Monochromacy



Original Color

230.9430, 6.4371, -11.3510

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.6620, 2.6316, -4.0886

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.9430, 6.4371, -11.3510 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(218, 235, 244)` looks like.

```
.text, #text, p{  
    color:rgb(218, 235, 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(218, 235, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 235, 244) }
```

Border

The CSS property to change the border of an element to YUV 230.9430, 6.4371, -11.3510 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(218, 235, 244) }
```


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

```
.border{ border-color:rgb(218, 235, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 235, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 235, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 235, 244);  
box-shadow:4px 4px 4px 4px rgb(218, 235,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 230.9430, 6.4371, -11.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 235, 244) }
```

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

```
.background{ background-color: rgb(218,  
235, 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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