

Converting Colors

YUV(225.9930, 3.9475, -6.1329)

Have a look what the booklet for
YUV(225.9930, 3.9475, -6.1329)
contains.

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Color

**YUV(225.9930, 3.9475,
-6.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE4EA
RGB	219, 228, 234
RGB Percent	86%, 89%, 92%
CMY	0.1412, 0.1059, 0.0824
CMYK	0.06, 0.03, 0.00, 0.08
HSL	204°, 26%, 89%
HSV	204°, 6%, 92%
XYZ	71.8081, 76.4874, 88.8208
YIQ	225.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

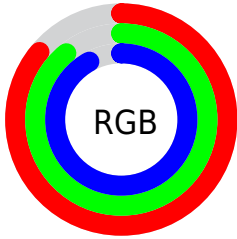
Format	Color
R _Y B	219, 225, 234
Decimal	14410986
CIE Lab	90.09, -1.88, -3.97
CIE LCh	90, 4.389, 244.704
Yxy	76.4874, 0.3028, 0.3226
Android (android.graphics.Color)	4292601066 (0xFFD _B E4E _A)
YUV	225.9930, 3.9475, -6.1329
Hunter-Lab	87.4571, -6.4894, 1.0055

Details

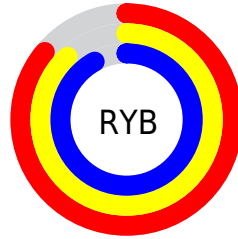
The YUV color $225.9930, 3.9475, -6.1329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.0070, -3.9475, 6.1329$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.8790, 3.5107, -6.0329$ is the 20% darker color. If you saturate the color by 10%, you get $213.8330, 9.9423, -15.6395$, and if you desaturate by 10%, it is $238.1530, -2.0474, 3.3738$.

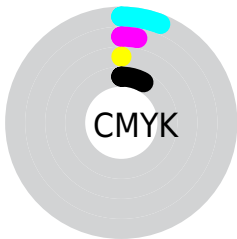
Distribution



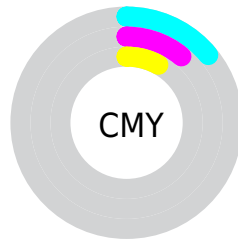
- Red (86%)
- Green (89%)
- Blue (92%)



- Red (86%)
- Yellow (88%)
- Blue (92%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.9930, 3.9475, -6.1329 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 225.9930, 3.9475, -6.1329 by changing the saturation by 10% instead.

■ 225.9930, 3.9475,
-6.1329

■ 225.9930, 3.9475,
-6.1329

255.0000, 0.0000,
0.0000

■ 197.9930, 3.9475,
-6.1329

■ 170.8790, 3.5107,
-6.0329

■ 144.2920, 3.8000,
-5.5181

■ 118.2920, 3.8000,
-5.5181

■ 94.1780, 3.3632,
-5.4181

■ 70.1780, 3.3632,
-5.4181

■ 48.0640, 2.9264,

-5.3181

■ 27.3630, 2.7790,
-4.7034

■ 1.7270, 4.0786,
-1.5146

■ 225.9930, 3.9475,
-6.1329

■ 225.9930, 3.9475,
-6.1329

■ 213.8330, 9.9423,
-15.6395

■ 238.1530, -2.0474,
3.3738

■ 200.7870, 16.3740,
-25.2462

■ 247.9100, -6.8576,
6.2179

■ 188.6270, 22.3689,
-34.7529

■ 252.6060, -9.1728,
2.0995

■ 176.1680, 28.5112,
-44.8743

■ 163.4210, 34.7954,
-53.8662

■ 151.2610, 40.7903,
-63.3729

■ 138.2150, 47.2220,
-72.9796

■ 126.0550, 53.2169,
-82.4862

■ 113.5960, 59.3592,
-92.6077

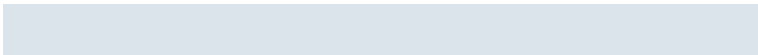
Harmonies

Analogous

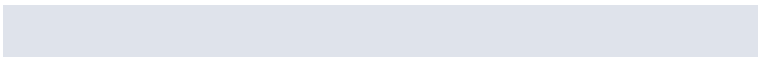
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.6400, 2.6425, -7.5773



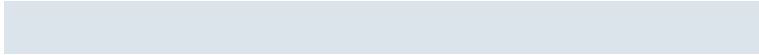
225.9930, 3.9475, -6.1329



226.7160, 4.0840, -3.2589

Triad

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



225.9930, 3.9475, -6.1329



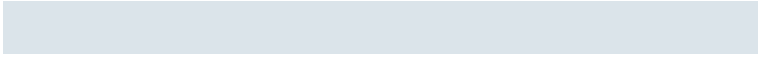
227.8160, -0.8953, 7.1774



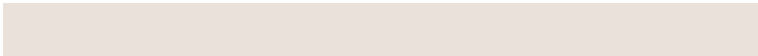
226.1910, -3.0522, -1.0445

Complementary

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



225.9930, 3.9475, -6.1329



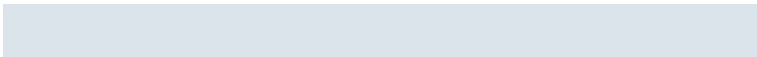
227.0070, -3.9475, 6.1329

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.



226.2840, -4.0840, 3.2589



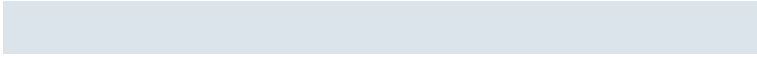
225.9930, 3.9475, -6.1329



227.3600, -2.6425, 7.5773

Square

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



225.9930, 3.9475, -6.1329



227.3750, 1.2941, 4.9331



227.0070, -3.9475, 6.1329



225.6250, -1.2941, -4.9331

Rectangle

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



225.9930, 3.9475, -6.1329



227.2110, 3.3470, -0.1850



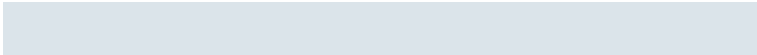
227.0070, -3.9475, 6.1329



225.7890, -3.3470, 0.1850

Sweetspot

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



225.9930, 3.9475, -6.1329



252.3310, 1.3158, -2.0443



228.4890, -1.7201, -8.3219



125.9290, 1.0210, -0.8147



0.0000, 0.0000, 0.0000



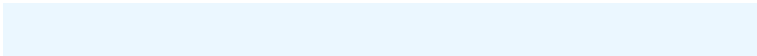
128.0000, 0.0000, 0.0000

Same Dimension

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



225.9930, 3.9475, -6.1329



244.3240, 5.2633, -8.1771



221.8840, 5.9732, -2.5293



111.3630, 2.7790, -4.7034



84.6170, 47.5168, -74.2091



24.9400, 14.3266, -21.8724

Inverse Universe

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



224.5110, 1.7201, 8.3219



242.3480, 2.2934, 11.0958



231.1160, -5.9732, 2.5293



110.0870, 1.4361, 6.0627



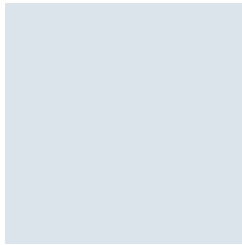
66.5450, 20.9303, 100.3770



19.7940, 6.0176, 29.9987

Previews

White Background



This preview shows how the YUV color 225.9930, 3.9475, -6.1329 looks on a white background.

Color Contrast Check

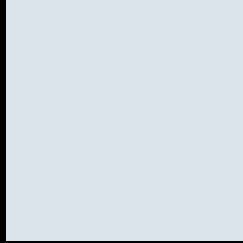
Large Text (above 18pt) WCAG AA × Fail

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 225.9930, 3.9475, -6.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

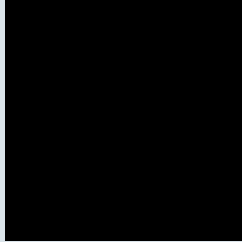
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

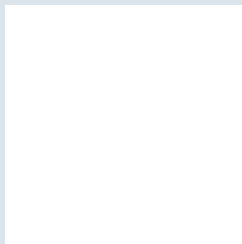
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.9930, 3.9475, -6.1329

Background



This preview shows how black text looks on a background with the YUV color 225.9930, 3.9475, -6.1329.



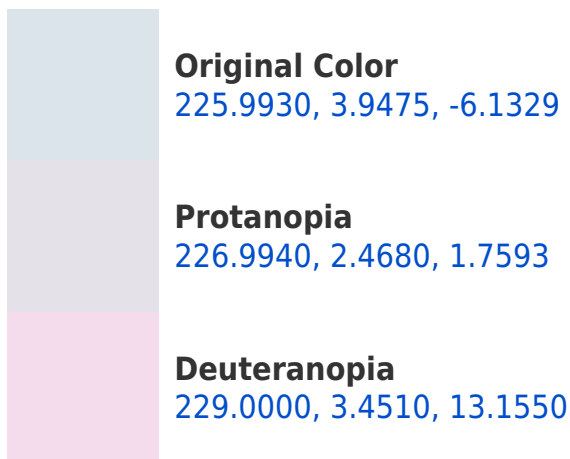
This preview shows how white text looks on a background with the YUV color 225.9930, 3.9475,

-6.1329.

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

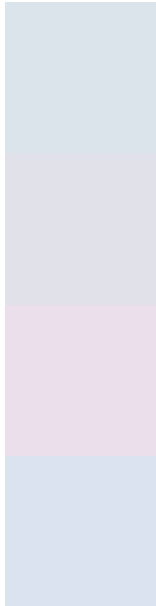




Tritanopia

226.5570, 8.5994, -4.8735

Trichromacy



Original Color

225.9930, 3.9475, -6.1329

Protanomaly

226.4990, 3.2050, -1.3146

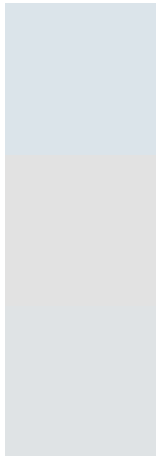
Deuteranomaly

227.9560, 3.4727, 6.1776

Tritanomaly

226.3890, 6.7102, -5.6032

Monochromacy



Original Color

225.9930, 3.9475, -6.1329

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.9930, 3.9475, -6.1329 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(219, 228, 234)` looks like.

```
.text, #text, p{  
    color:rgb(219, 228, 234)  
}
```

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(219, 228, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 228, 234) }
```

Border

The CSS property to change the border of an element to YUV 225.9930, 3.9475, -6.1329 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(219, 228, 234) }
```


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

```
.border{ border-color:rgb(219, 228, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 228, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 228, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 228, 234);  
box-shadow:4px 4px 4px 4px rgb(219, 228,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 225.9930, 3.9475, -6.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 228, 234) }
```

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

```
.background{ background-color: rgb(219,  
228, 234) }
```

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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