

Converting Colors

YUV(174.5430, 13.0433,
-30.2942)

Have a look what the booklet for
YUV(174.5430, 13.0433, -30.2942)
contains.

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Color

**YUV(174.5430, 13.0433,
-30.2942)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBBC9
RGB	140, 187, 201
RGB Percent	55%, 73%, 79%
CMY	0.4510, 0.2667, 0.2118
CMYK	0.30, 0.07, 0.00, 0.21
HSL	194°, 36%, 67%
HSV	194°, 30%, 79%
XYZ	39.1282, 45.3331, 61.9462
YIQ	174.5430, -32.5060, -5.6100

Conversions

Conversions Part 2

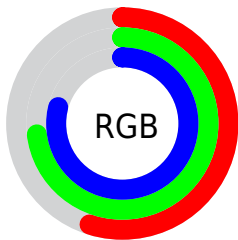
Format	Color
RYB	140, 167, 201
Decimal	9223113
CIELab	73.11, -12.15, -12.08
CIELCh	73, 17.133, 224.852
Yxy	45.3331, 0.2673, 0.3096
Android (android.graphics.Color)	4287413193 (0xFF8CBBC9)
YUV	174.5430, 13.0433, -30.2942
Hunter-Lab	67.3299, -14.0937, -7.4183

Details

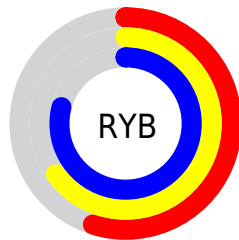
The YUV color $174.5430, 13.0433, -30.2942$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $166.4570, -13.0433, 30.2942$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0160, 12.3171, -30.7090$, and $121.4290, 12.6065, -30.1942$ is the 20% darker color. If you saturate the color by 10%, you get $165.6280, 17.4384, -40.0158$, and if you desaturate by 10%, it is $183.4580, 8.6482, -20.5727$.

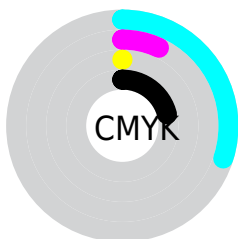
Distribution



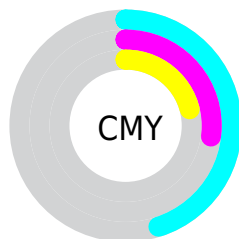
- Red (55%)
- Green (73%)
- Blue (79%)



- Red (55%)
- Yellow (65%)
- Blue (79%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.5430, 13.0433, -30.2942 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 174.5430, 13.0433, -30.2942 by changing the saturation by 10% instead.

■ 174.5430, 13.0433,
-30.2942

■ 174.5430, 13.0433,
-30.2942

■ 255.0000, 0.0000,
0.0000

■ 147.5430, 13.0433,
-30.2942

■ 230.0160, 12.3171,
-30.7090

■ 121.4290, 12.6065,
-30.1942

■ 245.4320, 4.7170,
-19.6729

■ 95.7280, 12.4591,
-29.5795

■ 254.4020, 0.2948,
-1.2296

■ 71.0160, 12.3171,
-30.7090

■ 45.3250, 13.6438,
-36.2420

■ 28.5930, 10.5537,
-25.0761

■ 14.4590, 7.1687,

-12.6805

■ 0.0000, 0.0000,
0.0000

■ 174.5430, 13.0433,
-30.2942

■ 174.5430, 13.0433,
-30.2942

■ 165.6280, 17.4384,
-40.0158

■ 183.4580, 8.6482,
-20.5727

■ 157.3000, 21.5441,
-50.2521

■ 191.7860, 4.5425,
-10.3363

■ 148.3850, 25.9392,
-59.9736

■ 200.7010, 0.1474,
-0.6148

■ 140.0570, 30.0449,
-70.2100

■ 209.0290, -3.9583,
9.6216

■ 131.1420, 34.4400,
-79.9315

■ 218.2430, -8.5008,
19.9579

■ 121.9280, 38.9825,
-90.2679

■ 225.3640,
-12.0115, 25.9908

■ 113.8990, 42.9408,
-99.8894

■ 227.7120,
-13.1690, 23.9316

■ 230.6470,
-14.6160, 21.3576

■ 233.5820,
-16.0629, 18.7836

Harmonies

Analogous

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



173.8220, 6.4968, -30.5389



174.5430, 13.0433, -30.2942



176.9940, 15.7790, -21.0427

Triad

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



174.5430, 13.0433, -30.2942



182.2290, 2.8451, 20.8472



178.2490, -14.4198, 5.0436

Complementary

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



174.5430, 13.0433, -30.2942



166.4570, -13.0433, 30.2942

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.



179.9130, -14.7471, 16.7393



174.5430, 13.0433, -30.2942



182.4980, -5.1755, 26.7503

Square

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



174.5430, 13.0433, -30.2942



181.9870, 9.8664, 8.7814



181.1790, -11.4272, 25.2760



176.1270, -9.4296, -8.8814

Rectangle

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



174.5430, 13.0433, -30.2942



178.9350, 15.3150, -12.2210



181.1790, -11.4272, 25.2760



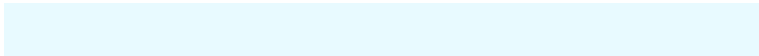
178.4560, -15.0148, 9.2471

Sweetspot

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



174.5430, 13.0433, -30.2942



245.1880, 4.8373, -11.5659



177.2890, -11.9745, -32.7025



121.1670, 3.3687, -7.1625



0.0000, 0.0000, 0.0000



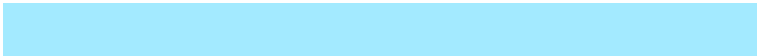
128.0000, 0.0000, 0.0000

Same Dimension

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



174.5430, 13.0433, -30.2942



215.1650, 19.6387, -45.7487



156.9330, 21.7250, -14.8502



95.1350, 1.9054, -4.5034



92.5440, 34.7348, -81.1611



20.5400, 7.6218, -18.0136

Inverse Universe

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



163.5970, 11.5377, 32.8024



198.6020, 17.4512, 49.4610



184.0670, -21.7250, 14.8502



93.4890, 1.7309, 4.8331



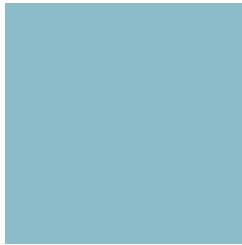
63.1010, 31.0092, 87.6114



13.9560, 6.9237, 19.3326

Previews

White Background



This preview shows how the YUV color 174.5430, 13.0433, -30.2942 looks on a white background.

Color Contrast Check

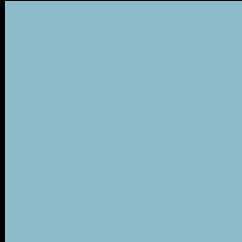
Large Text (above 18pt) WCAG AA × Fail

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 174.5430, 13.0433, -30.2942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

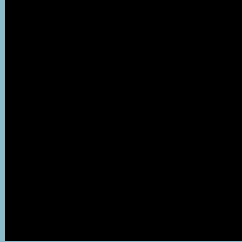
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.5430, 13.0433, -30.2942

Background



This preview shows how black text looks on a background with the YUV color 174.5430, 13.0433, -30.2942.



This preview shows how white text looks on a background with the YUV color 174.5430, 13.0433, -30.2942.

-30.2942.

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

174.5430, 13.0433, -30.2942

Protanopia

179.6390, 7.5730, -2.3144

Deuteranopia

180.7090, 11.4825, 3.7632



Tritanopia

174.6570, 13.4801, -30.3942

Trichromacy



Original Color

174.5430, 13.0433, -30.2942

Protanomaly

177.7410, 9.4947, -12.0509

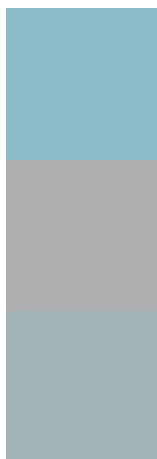
Deuteranomaly

178.7460, 11.9572, -8.5472

Tritanomaly

174.6570, 13.4801, -30.3942

Monochromacy



Original Color

174.5430, 13.0433, -30.2942

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.4870, 4.6899, -10.9511

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5430, 13.0433, -30.2942 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(140, 187, 201)` looks like.

```
.text, #text, p{  
    color:rgb(140, 187, 201)  
}
```

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(140, 187, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 187, 201) }
```

Border

The CSS property to change the border of an element to YUV 174.5430, 13.0433, -30.2942 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(140, 187, 201) }
```


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

```
.border{ border-color:rgb(140, 187, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 187, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 187, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 187, 201);  
box-shadow:4px 4px 4px 4px rgb(140, 187,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 174.5430, 13.0433, -30.2942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 187, 201) }
```

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

```
.background{ background-color: rgb(140,  
187, 201) }
```

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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