

Converting Colors

YUV(174.2730, 25.9944,
-30.9344)

Have a look what the booklet for
YUV(174.2730, 25.9944, -30.9344)
contains.

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Color

**YUV(174.2730, 25.9944,
-30.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB6E3
RGB	139, 182, 227
RGB Percent	55%, 71%, 89%
CMY	0.4549, 0.2863, 0.1098
CMYK	0.39, 0.20, 0.00, 0.11
HSL	211°, 61%, 72%
HSV	211°, 39%, 89%
XYZ	41.2405, 44.4909, 79.0870
YIQ	174.2730, -40.0730, 4.8790

Conversions

Conversions Part 2

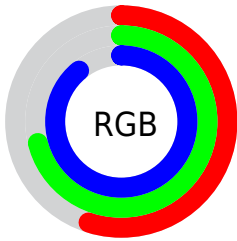
Format	Color
R_{YB}	139, 168, 227
Decimal	9156323
CIE _{Lab}	72.56, -3.18, -27.10
CIE _{LCh}	73, 27.285, 263.316
Yxy	44.4909, 0.2502, 0.2699
Android (android.graphics.Color)	4287346403 (0xFF8BB6E3)
YUV	174.2730, 25.9944, -30.9344
Hunter-Lab	66.7015, -6.3638, -23.6083

Details

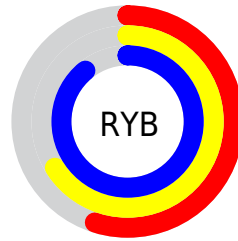
The YUV color $174.2730, 25.9944, -30.9344$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $191.7270, -25.9944, 30.9344$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.0810, 13.7641, -28.1350$, and $120.6320, 24.8314, -31.2493$ is the 20% darker color. If you saturate the color by 10%, you get $160.3520, 32.8575, -38.8967$, and if you desaturate by 10%, it is $188.1940, 19.1314, -22.9721$.

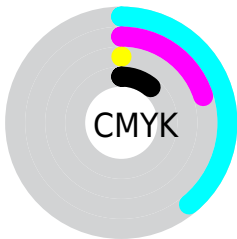
Distribution



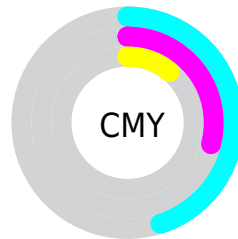
- Red (55%)
- Green (71%)
- Blue (89%)



- Red (55%)
- Yellow (66%)
- Blue (89%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2730, 25.9944, -30.9344 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 174.2730, 25.9944, -30.9344 by changing the saturation by 10% instead.

■ 174.2730, 25.9944,
-30.9344

■ 174.2730, 25.9944,
-30.9344

255.0000, 0.0000,
0.0000

■ 147.1590, 25.5576,
-30.8344

■ 227.0810, 13.7641,
-28.1350

■ 120.6320, 24.8314,
-31.2493

■ 245.7310, 4.5696,
-19.0581

■ 94.6210, 24.8368,
-32.9936

■ 254.4020, 0.2948,
-1.2296

■ 68.5990, 24.8477,
-36.4823

■ 44.1750, 24.5637,
-38.7415

■ 29.1120, 20.1578,
-25.5312

■ 14.2770, 16.6254,

-12.5209

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 174.2730, 25.9944,
-30.9344

■ 174.2730, 25.9944,
-30.9344

■ 160.3520, 32.8575,
-38.8967

■ 188.1940, 19.1314,
-22.9721

■ 147.3170, 39.2837,
-46.7590

■ 201.2290, 12.7051,
-15.1098

■ 133.3960, 46.1468,
-54.7213

■ 215.1500, 5.8421,
-7.1475

■ 120.0620, 52.7204,
-63.1984

■ 228.4840, -0.7316,
1.3295

■ 106.4400, 59.4361,
-70.5459

■ 242.1060, -7.4473,
8.6770

■ 92.5190, 66.2991,
-78.5082

■ 250.0470,
-11.3622, 4.3438

■ 91.0350, 67.0307,
-79.8377

■ 251.8080,
-12.2303, 2.7994

Harmonies

Analogous

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



167.9840, 24.1649, -50.8520



174.2730, 25.9944, -30.9344



179.7000, 21.8399, -4.9989

Triad

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



174.2730, 25.9944, -30.9344



181.1040, -10.8973, 42.0048



171.0670, -11.8650, -21.1068

Complementary

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



174.2730, 25.9944, -30.9344



191.7270, -25.9944, 30.9344

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.



174.5060, -20.9555, 1.3102



174.2730, 25.9944, -30.9344



179.0680, -19.7535, 35.8974

Square

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



174.2730, 25.9944, -30.9344



181.9860, 1.4859, 36.8463



176.9430, -23.6359, 21.0980



168.0780, 1.4405, -42.1644

Rectangle

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



174.2730, 25.9944, -30.9344



181.6160, 15.9653, 12.6148



176.9430, -23.6359, 21.0980



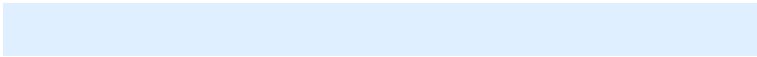
172.7860, -15.6705, -13.8443

Sweetspot

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



174.2730, 25.9944, -30.9344



236.3390, 9.1999, -10.8213



195.6720, -6.2473, -49.7013



116.7480, 5.5472, -5.9180



0.0000, 0.0000, 0.0000



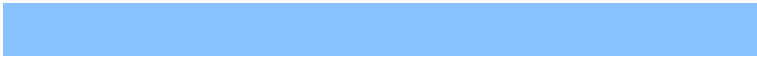
128.0000, 0.0000, 0.0000

Same Dimension

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



174.2730, 25.9944, -30.9344



183.3130, 35.3417, -42.3705



149.0320, 38.4382, -8.7981



107.8900, 3.5052, -4.2885



71.4750, 53.0098, -62.6836



20.4890, 15.0419, -17.9689

Inverse Universe

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



170.2140, 5.8105, 49.8013



177.6060, 8.0822, 67.8745



216.9680, -38.4382, 8.7981



107.2720, 0.8519, 6.7775



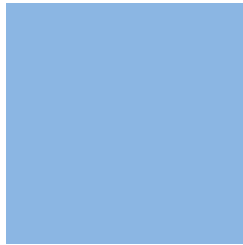
63.4390, 11.6156, 101.3470



18.0990, 3.4022, 28.8542

Previews

White Background



This preview shows how the YUV color 174.2730, 25.9944, -30.9344 looks on a white background.

Color Contrast Check

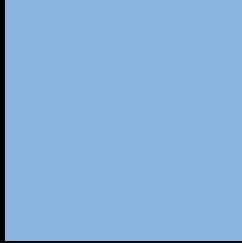
Large Text (above 18pt) WCAG AA × Fail

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 174.2730, 25.9944, -30.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

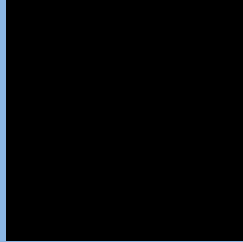
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

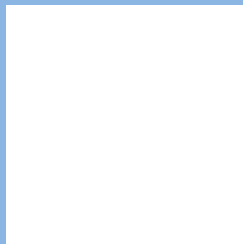
Any Text WCAG AAA ✓ Pass

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

YUV 174.2730, 25.9944, -30.9344 Background



This preview shows how black text looks on a background with the YUV color 174.2730, 25.9944, -30.9344.



This preview shows how white text looks on a background with the YUV color 174.2730, 25.9944, -30.9344.

-30.9344.

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

174.2730, 25.9944, -30.9344

Protanopia

178.2540, 21.5668, -10.7468

Deuteranopia

178.1770, 25.0557, -9.8022



Tritanopia

172.1510, 14.2226, -35.2124

Trichromacy



Original Color

174.2730, 25.9944, -30.9344

Protanomaly

176.6660, 23.3357, -18.1241

Deuteranomaly

176.8340, 25.2248, -17.3944

Tritanomaly

172.9000, 18.2903, -33.2383

Monochromacy



Original Color

174.2730, 25.9944, -30.9344

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.0400, 9.3473, -11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2730, 25.9944, -30.9344 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(139, 182, 227)` looks like.

```
.text, #text, p{  
    color:rgb(139, 182, 227)  
}
```

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(139, 182, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 182, 227) }
```

Border

The CSS property to change the border of an element to YUV 174.2730, 25.9944, -30.9344 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(139, 182, 227) }
```


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

```
.border{ border-color:rgb(139, 182, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 182, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 182, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 182, 227);  
box-shadow:4px 4px 4px 4px rgb(139, 182,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 174.2730, 25.9944, -30.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 182, 227) }
```

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

```
.background{ background-color: rgb(139,  
182, 227) }
```

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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