

Converting Colors

YUV(170.2770, 13.1744,
-25.6759)

Have a look what the booklet for
YUV(170.2770, 13.1744, -25.6759)
contains.

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Color

**YUV(170.2770, 13.1744,
-25.6759)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB4C5
RGB	141, 180, 197
RGB Percent	55%, 71%, 77%
CMY	0.4471, 0.2941, 0.2275
CMYK	0.28, 0.09, 0.00, 0.23
HSL	198°, 33%, 66%
HSV	198°, 28%, 77%
XYZ	37.3838, 42.3365, 59.0247
YIQ	170.2770, -28.7010, -2.9810

Conversions

Conversions Part 2

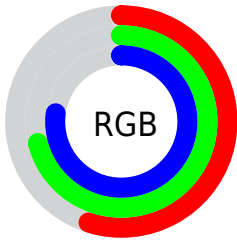
Format	Color
RYB	141, 164, 197
Decimal	9286853
CIELab	71.10, -9.10, -12.90
CIElCh	71, 15.786, 234.797
Yxy	42.3365, 0.2694, 0.3051
Android (android.graphics.Color)	4287476933 (0xFF8DB4C5)
YUV	170.2770, 13.1744, -25.6759
Hunter-Lab	65.0665, -11.3095, -8.2381

Details

The YUV color $170.2770, 13.1744, -25.6759$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $167.7230, -13.1744, 25.6759$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.0920, 13.7586, -26.3907$, and $117.4620, 12.5902, -24.9612$ is the 20% darker color. If you saturate the color by 10%, you get $160.7750, 17.8589, -34.8827$, and if you desaturate by 10%, it is $179.7790, 8.4900, -16.4692$.

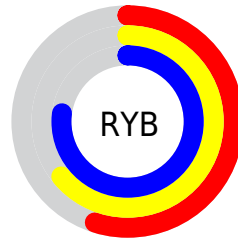
Distribution



Red (55%)

Green (71%)

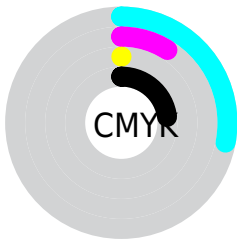
Blue (77%)



Red (55%)

Yellow (64%)

Blue (77%)

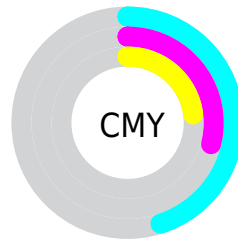


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2770, 13.1744, -25.6759 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 170.2770, 13.1744, -25.6759 by changing the saturation by 10% instead.

■ 170.2770, 13.1744,
-25.6759

■ 170.2770, 13.1744,
-25.6759

255.0000, 0.0000,
0.0000

■ 143.5760, 13.0270,
-25.0612

■ 226.0920, 13.7586,
-26.3907

■ 117.4620, 12.5902,
-24.9612

■ 245.7310, 4.5696,
-19.0581

■ 92.4620, 12.5902,
-24.9612

■ 254.4020, 0.2948,
-1.2296

■ 68.0490, 12.3008,
-25.4760

■ 43.4400, 12.6011,
-28.4499

■ 25.3160, 10.6902,
-22.2021

■ 8.3610, 9.1890,

-7.3326

■ 0.0000, 0.0000,
0.0000

■ 170.2770, 13.1744,
-25.6759

■ 170.2770, 13.1744,
-25.6759

■ 160.7750, 17.8589,
-34.8827

■ 179.7790, 8.4900,
-16.4692

■ 151.5720, 22.3960,
-43.4746

■ 188.9820, 3.9529,
-7.8772

■ 142.0700, 27.0805,
-52.6814

■ 198.4840, -0.7316,
1.3295

■ 132.5680, 31.7650,
-61.8881

■ 207.9860, -5.4161,
10.5363

■ 123.3650, 36.3021,
-70.4801

■ 217.4880,
-10.1006, 19.7430

■ 113.8630, 40.9865,
-79.6869

■ 225.4950,
-14.0480, 25.8759

■ 104.3610, 45.6710,
-88.8936

■ 229.0170,
-15.7844, 22.7871

■ 102.8770, 46.4026,
-90.2231

■ 232.5390,
-17.5207, 19.6983

■ 236.0610,
-19.2571, 16.6095

Harmonies

Analogous

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



168.7020, 8.5279, -28.6797



170.2770, 13.1744, -25.6759



172.6850, 14.4523, -15.5097

Triad

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



170.2770, 13.1744, -25.6759



176.8440, 0.0769, 22.0618



172.4980, -12.0775, 0.4403

Complementary

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



170.2770, 13.1744, -25.6759



167.7230, -13.1744, 25.6759

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.



173.8200, -13.7153, 12.4359



170.2770, 13.1744, -25.6759



176.7320, -6.7699, 24.7910

Square

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



170.2770, 13.1744, -25.6759



176.9120, 6.9454, 12.3552



175.6300, -12.1426, 21.3725



170.2020, -6.5086, -12.4552

Rectangle

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



170.2770, 13.1744, -25.6759



174.5120, 13.5516, -6.5880



175.6300, -12.1426, 21.3725



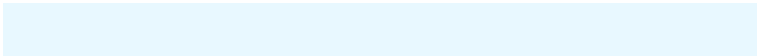
172.5910, -13.1094, 4.7437

Sweetspot

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



170.2770, 13.1744, -25.6759



244.0140, 5.4161, -10.5363



175.8100, -8.7803, -30.5284



120.5800, 3.6581, -6.6477



0.0000, 0.0000, 0.0000



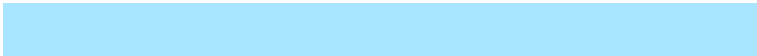
128.0000, 0.0000, 0.0000

Same Dimension

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



170.2770, 13.1744, -25.6759



213.7250, 20.3486, -40.1008



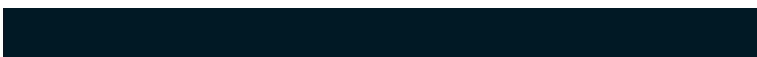
153.8410, 21.2774, -11.2616



94.5480, 2.1948, -3.9886



85.5000, 38.2075, -74.9835



18.7790, 8.4900, -16.4692

Inverse Universe

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



162.1900, 8.7803, 30.5284



200.9670, 13.8203, 47.3869



184.1590, -21.2774, 11.2616



93.3750, 1.2941, 4.9331



61.7330, 25.7676, 88.8112



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 170.2770, 13.1744, -25.6759 looks on a white background.

Color Contrast Check

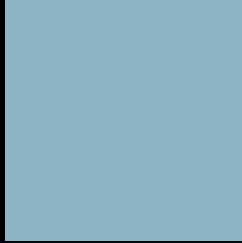
Large Text (above 18pt) WCAG AA × Fail

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 170.2770, 13.1744, -25.6759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

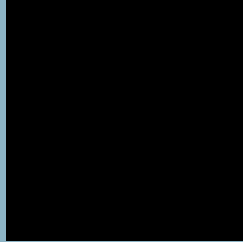
Any Text WCAG AA ✓ Pass

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 170.2770, 13.1744, -25.6759 Background



This preview shows how black text looks on a background with the YUV color 170.2770, 13.1744, -25.6759.



This preview shows how white text looks on a background with the YUV color 170.2770, 13.1744, -25.6759.

-25.6759.

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

170.2770, 13.1744, -25.6759

Protanopia

173.9810, 8.8834, -2.6143

Deuteranopia

175.1110, 11.7773, 2.5337



Tritanopia

170.0490, 12.3008, -25.4760

Trichromacy



Original Color

170.2770, 13.1744, -25.6759

Protanomaly

172.6810, 10.5103, -11.1212

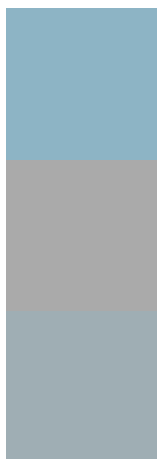
Deuteranomaly

173.4580, 12.0992, -7.4177

Tritanomaly

170.1630, 12.7376, -25.5760

Monochromacy



Original Color

170.2770, 13.1744, -25.6759

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.1990, 4.8319, -9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2770, 13.1744, -25.6759 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(141, 180, 197)` looks like.

```
.text, #text, p{  
    color:rgb(141, 180, 197)  
}
```

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(141, 180, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 180, 197) }
```

Border

The CSS property to change the border of an element to YUV 170.2770, 13.1744, -25.6759 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(141, 180, 197) }
```


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

```
.border{ border-color:rgb(141, 180, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 180, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 180, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 180, 197);  
box-shadow:4px 4px 4px 4px rgb(141, 180,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 170.2770, 13.1744, -25.6759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 180, 197) }
```

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

```
.background{ background-color: rgb(141,  
180, 197) }
```

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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