

Converting Colors

YUV(130.0610, 27.5779,
-25.4865)

Have a look what the booklet for
YUV(130.0610, 27.5779, -25.4865)
contains.

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Color

**YUV(130.0610, 27.5779,
-25.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	6586BA
RGB	101, 134, 186
RGB Percent	40%, 53%, 73%
CMY	0.6039, 0.4745, 0.2706
CMYK	0.46, 0.28, 0.00, 0.27
HSL	217°, 38%, 56%
HSV	217°, 46%, 73%
XYZ	22.7549, 23.3621, 49.7644
YIQ	130.0610, -36.3600, 9.1760

Conversions

Conversions Part 2

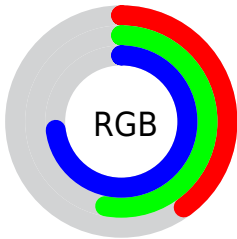
Format	Color
R_{YB}	101, 125, 186
Decimal	6653626
CIE _{Lab}	55.44, 2.52, -30.88
CIE _{LCh}	55, 30.982, 274.668
Yxy	23.3621, 0.2373, 0.2437
Android (android.graphics.Color)	4284843706 (0xFF6586BA)
YUV	130.0610, 27.5779, -25.4865
Hunter-Lab	48.3343, -0.5508, -27.2102

Details

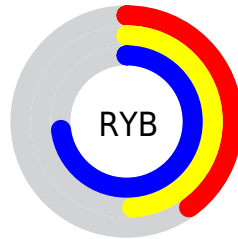
The YUV color **130.0610, 27.5779, -25.4865** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **156.9390, -27.5779, 25.4865**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0010, 28.5935, -24.5569**, and **78.8110, 26.7152, -28.7752** is the 20% darker color. If you saturate the color by 10%, you get **117.9230, 33.5620, -31.5045**, and if you desaturate by 10%, it is **142.1990, 21.5939, -19.4685**.

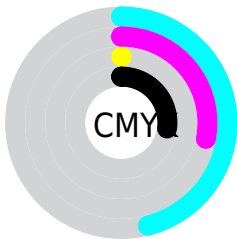
Distribution



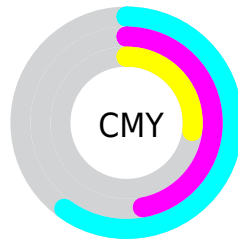
- Red (40%)
- Green (53%)
- Blue (73%)



- Red (40%)
- Yellow (49%)
- Blue (73%)



- Cyan (46%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0610, 27.5779, -25.4865 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 130.0610, 27.5779, -25.4865 by changing the saturation by 10% instead.

■ 130.0610, 27.5779,
-25.4865

■ 130.0610, 27.5779,
-25.4865

■ 255.0000, 0.0000,
0.0000

■ 104.2350, 26.9991,
-26.5161

■ 184.0010, 28.5935,
-24.5569

■ 78.8110, 26.7152,
-28.7752

■ 209.9920, 22.1889,
-23.6720

■ 52.1800, 27.0263,
-35.2379

■ 235.0990, 9.8112,
-20.2578

■ 32.9420, 24.6786,
-28.8901

■ 250.8140, 2.0637,
-8.6069

■ 18.4660, 19.9833,
-16.1947

■ 5.3920, 15.5827,
-4.7288

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 130.0610, 27.5779,
-25.4865

■ 130.0610, 27.5779,
-25.4865

■ 117.9230, 33.5620,
-31.5045

■ 142.1990, 21.5939,
-19.4685

■ 105.4970, 39.6880,
-36.3929

■ 154.6250, 15.4679,
-14.5801

■ 93.3590, 45.6720,
-42.4108

■ 166.7630, 9.4838,
-8.5622

■ 80.9330, 51.7980,
-47.2992

■ 179.1890, 3.3578,
-3.6738

■ 68.7950, 57.7821,
-53.3172

■ 191.3270, -2.6262,
2.3442

■ 63.4680, 60.4083,
-55.6614

■ 203.4650, -8.6102,
8.3622

■ 215.8910,
-14.7363, 13.2506

■ 228.0290,
-20.7203, 19.2686

■ 235.9810,
-24.6406, 16.6797

Harmonies

Analogous

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



120.1340, 30.0069, -57.9995



130.0610, 27.5779, -25.4865



135.1250, 20.6444, 5.1524

Triad

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



130.0610, 27.5779, -25.4865



134.0780, -14.8285, 42.9046



122.9560, -6.8803, -33.2874

Complementary

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



130.0610, 27.5779, -25.4865



156.9390, -27.5779, 25.4865

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.



127.4940, -19.4705, -8.3262



130.0610, 27.5779, -25.4865



132.4220, -23.3790, 32.0789

Square

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



130.0610, 27.5779, -25.4865



135.5800, -2.7509, 42.4643



130.7310, -25.5034, 13.3909



116.4440, 9.6411, -59.1484

Rectangle

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



130.0610, 27.5779, -25.4865



136.4000, 13.6068, 22.4512



130.7310, -25.5034, 13.3909



125.0450, -11.8542, -24.5955

Sweetspot

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



130.0610, 27.5779, -25.4865



220.0940, 10.7997, -10.6064



156.7090, -2.3215, -48.8568



108.9760, 6.4208, -6.1180



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



130.0610, 27.5779, -25.4865



154.6860, 43.0458, -40.0666



113.0820, 35.9486, -3.5799



85.7870, 3.0630, -2.4442



53.0040, 50.7770, -46.4845



9.6490, 9.0470, -8.4622

Inverse Universe

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



130.1770, 1.8847, 48.9568



154.6950, 3.1084, 76.5665



173.9180, -35.9486, 3.5799



86.0330, -0.0163, 5.2331



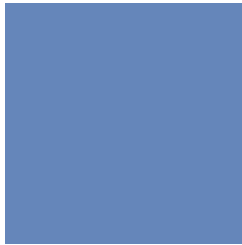
53.4840, 3.2124, 89.9065



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 130.0610, 27.5779, -25.4865 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0610, 27.5779, -25.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

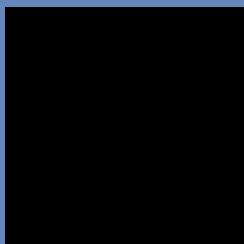
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

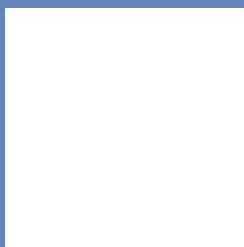
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.0610, 27.5779, -25.4865

Background



This preview shows how black text looks on a background with the YUV color 130.0610, 27.5779, -25.4865.



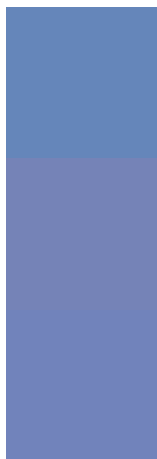
This preview shows how white text looks on a background with the YUV color 130.0610, 27.5779, -25.4865.

-25.4865.

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

130.0610, 27.5779, -25.4865

Protanopia

132.7420, 24.7772, -13.8057

Deuteranopia

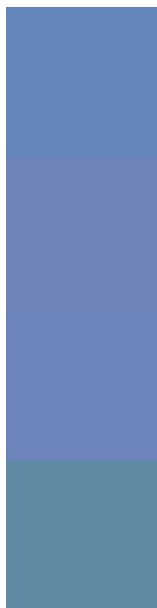
132.0020, 27.1140, -16.6648



Tritanopia

126.7170, 12.4645, -31.3238

Trichromacy



Original Color

130.0610, 27.5779, -25.4865

Protanomaly

131.6490, 25.8090, -18.1092

Deuteranomaly

131.3930, 27.4143, -19.6387

Tritanomaly

128.1070, 17.6952, -29.0348

Monochromacy



Original Color

130.0610, 27.5779, -25.4865

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.5780, 10.0680, -9.2769

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0610, 27.5779, -25.4865 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(101, 134, 186)` looks like.

```
.text, #text, p{  
    color:rgb(101, 134, 186)  
}
```

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(101, 134, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 134, 186) }
```

Border

The CSS property to change the border of an element to YUV 130.0610, 27.5779, -25.4865 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(101, 134, 186) }
```


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

```
.border{ border-color:rgb(101, 134, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 134, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 134, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 134, 186);  
box-shadow:4px 4px 4px 4px rgb(101, 134,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 130.0610, 27.5779, -25.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 134, 186) }
```

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

```
.background{ background-color: rgb(101,  
134, 186) }
```

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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