

Converting Colors

YUV(155.9130, 32.0879,
-25.3567)

Have a look what the booklet for
YUV(155.9130, 32.0879, -25.3567)
contains.

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Color

**YUV(155.9130, 32.0879,
-25.3567)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9EDD
RGB	127, 158, 221
RGB Percent	50%, 62%, 87%
CMY	0.5020, 0.3804, 0.1333
CMYK	0.43, 0.29, 0.00, 0.13
HSL	220°, 58%, 68%
HSV	220°, 43%, 87%
XYZ	34.0304, 34.1862, 73.2116
YIQ	155.9130, -38.6990, 13.0210

Conversions

Conversions Part 2

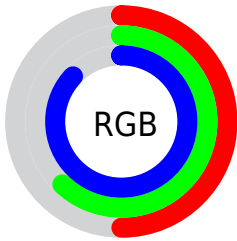
Format	Color
R_{YB}	127, 150, 221
Decimal	8363741
CIE Lab	65.11, 5.43, -35.37
CIE LCh	65, 35.784, 278.727
Yxy	34.1862, 0.2406, 0.2417
Android (android.graphics.Color)	4286553821 (0xFF7F9EDD)
YUV	155.9130, 32.0879, -25.3567
Hunter-Lab	58.4690, 1.5708, -33.3114

Details

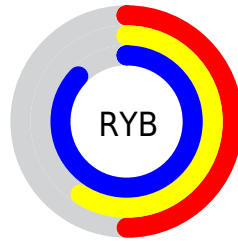
The YUV color **155.9130, 32.0879, -25.3567** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **192.0870, -32.0879, 25.3567**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.2310, 23.0571, -22.1276**, and **103.2610, 30.9303, -27.4159** is the 20% darker color. If you saturate the color by 10%, you get **140.5300, 39.6717, -31.1598**, and if you desaturate by 10%, it is **171.2960, 24.5041, -19.5536**.

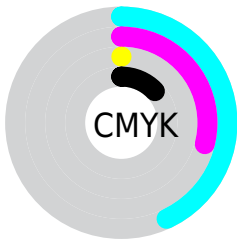
Distribution



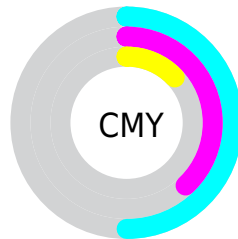
- Red (50%)
- Green (62%)
- Blue (87%)



- Red (50%)
- Yellow (59%)
- Blue (87%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (13%)



- Cyan (50%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9130, 32.0879, -25.3567 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 155.9130, 32.0879, -25.3567 by changing the saturation by 10% instead.

■ 155.9130, 32.0879,
-25.3567

■ 155.9130, 32.0879,
-25.3567

255.0000, 0.0000,
0.0000

■ 129.3860, 31.3617,
-25.7715

■ 208.2310, 23.0571,
-22.1276

■ 103.2610, 30.9303,
-27.4159

■ 233.9250, 10.3900,
-19.2282

■ 77.4240, 30.3570,
-30.1898

■ 250.8140, 2.0637,
-8.6069

■ 48.4010, 31.8473,
-41.5707

■ 32.9250, 27.1520,
-28.8752

■ 17.9760, 23.1828,
-15.7650

■ 6.5490, 17.4773,

-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 155.9130, 32.0879,
-25.3567

■ 155.9130, 32.0879,
-25.3567

■ 140.5300, 39.6717,
-31.1598

■ 171.2960, 24.5041,
-19.5536

■ 125.1470, 47.2555,
-36.9629

■ 186.6790, 16.9203,
-13.7505

■ 110.3510, 54.5500,
-43.2808

■ 201.4750, 9.6258,
-7.4326

■ 94.9680, 62.1338,
-49.0839

■ 216.8580, 2.0420,
-1.6295

■ 79.5850, 69.7176,
-54.8870

■ 232.5400, -5.6892,
4.7884

■ 68.0450, 75.4068,
-59.6755

■ 246.4280,
-12.5360, 7.5176

■ 251.1240,
-14.8511, 3.3993

Harmonies

Analogous

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



144.2840, 35.8490, -65.1471



155.9130, 32.0879, -25.3567



161.4400, 22.9541, 11.0151

Triad

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



155.9130, 32.0879, -25.3567



159.5690, -19.5075, 50.3670



145.2320, -5.5374, -44.0535

Complementary

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



155.9130, 32.0879, -25.3567



192.0870, -32.0879, 25.3567

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.



151.1790, -21.7802, -14.1890



155.9130, 32.0879, -25.3567



157.3640, -28.7735, 35.6378

Square

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



155.9130, 32.0879, -25.3567



160.9510, -5.3988, 51.7860



154.8790, -30.0133, 13.2611



136.4140, 15.0789, -76.6621

Rectangle

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



155.9130, 32.0879, -25.3567



162.3840, 14.6007, 30.3582



154.8790, -30.0133, 13.2611



147.6910, -11.6797, -33.9320

Sweetspot

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



155.9130, 32.0879, -25.3567



232.2190, 11.2310, -8.9621



189.3600, 0.3155, -54.6897



113.5030, 7.1470, -5.7031



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.



155.9130, 32.0879, -25.3567



165.0610, 44.3399, -35.1335



142.5000, 38.7005, 0.4385



102.0150, 3.9366, -2.6442



53.1810, 59.0708, -46.6397



14.0490, 15.7518, -12.3210

Inverse Universe

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



158.6400, -0.3155, 54.6897



168.7720, -0.3806, 75.6220



205.5000, -38.7005, -0.4385



102.6310, -0.3111, 6.4626



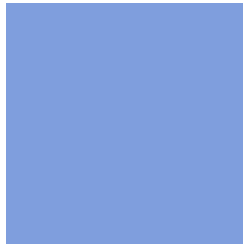
58.2250, -0.6039, 100.6577



15.4640, -0.2288, 26.7801

Previews

White Background



This preview shows how the YUV color 155.9130, 32.0879, -25.3567 looks on a white background.

Color Contrast Check

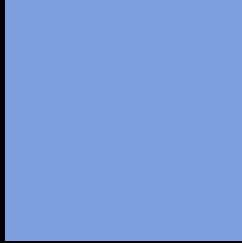
Large Text (above 18pt) WCAG AA × Fail

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 155.9130, 32.0879, -25.3567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

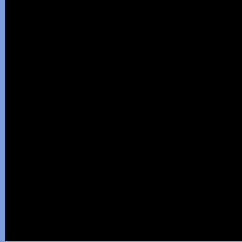
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9130, 32.0879, -25.3567

Background



This preview shows how black text looks on a background with the YUV color 155.9130, 32.0879, -25.3567.



This preview shows how white text looks on a background with the YUV color 155.9130, 32.0879, -25.3567.

-25.3567.

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

155.9130, 32.0879, -25.3567

Protanopia

157.2130, 30.4610, -16.8498

Deuteranopia

157.1310, 31.4874, -19.4089



Tritanopia

152.5320, 13.0487, -32.0386

Trichromacy



Original Color

155.9130, 32.0879, -25.3567

Protanomaly

156.7180, 31.1980, -19.9237

Deuteranomaly

156.8210, 31.6402, -21.7680

Tritanomaly

153.6770, 19.8792, -29.5347

Monochromacy



Original Color

155.9130, 32.0879, -25.3567

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0340, 11.8152, -9.6768

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9130, 32.0879, -25.3567 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(127, 158, 221)` looks like.

```
.text, #text, p{  
    color:rgb(127, 158, 221)  
}
```

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(127, 158, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 158, 221) }
```

Border

The CSS property to change the border of an element to YUV 155.9130, 32.0879, -25.3567 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(127, 158, 221) }
```


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

```
.border{ border-color:rgb(127, 158, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 158, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 158, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 158, 221);  
box-shadow:4px 4px 4px 4px rgb(127, 158,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 155.9130, 32.0879, -25.3567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 158, 221) }
```

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

```
.background{ background-color: rgb(127,  
158, 221) }
```

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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