

Converting Colors

YUV(125.5240, 42.1397,
-29.4005)

Have a look what the booklet for
YUV(125.5240, 42.1397, -29.4005)
contains.

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Color

**YUV(125.5240, 42.1397,
-29.4005)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7ED3
RGB	92, 126, 211
RGB Percent	36%, 49%, 83%
CMY	0.6392, 0.5059, 0.1725
CMYK	0.56, 0.40, 0.00, 0.17
HSL	223°, 57%, 59%
HSV	223°, 56%, 83%
XYZ	23.6324, 21.9002, 64.6096
YIQ	125.5240, -47.5490, 19.2270

Conversions

Conversions Part 2

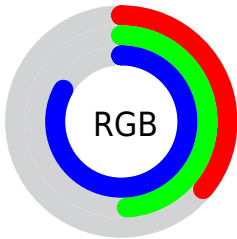
Format	Color
R_{YB}	92, 118, 211
Decimal	6061779
CIE _{Lab}	53.92, 13.02, -47.51
CIE _{LCh}	54, 49.264, 285.330
Yxy	21.9002, 0.2146, 0.1988
Android (android.graphics.Color)	4284251859 (0xFF5C7ED3)
YUV	125.5240, 42.1397, -29.4005
Hunter-Lab	46.7976, 8.2450, -49.0985

Details

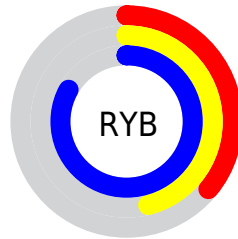
The YUV color **125.5240, 42.1397, -29.4005** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **177.4760, -42.1397, 29.4005**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4060, 37.7608, -24.9121**, and **70.4470, 42.1776, -41.6110** is the 20% darker color. If you saturate the color by 10%, you get **110.4400, 49.5761, -34.5889**, and if you desaturate by 10%, it is **140.6080, 34.7033, -24.2122**.

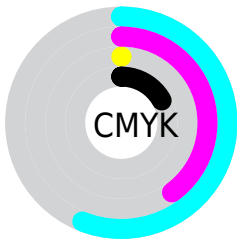
Distribution



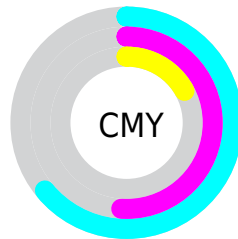
- Red (36%)
- Green (49%)
- Blue (83%)



- Red (36%)
- Yellow (46%)
- Blue (83%)



- Cyan (56%)
- Magenta (40%)
- Yellow (0%)
- Black (17%)



- Cyan (64%)
- Magenta (51%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5240, 42.1397, -29.4005 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 125.5240, 42.1397, -29.4005 by changing the saturation by 10% instead.

■ 125.5240, 42.1397,
-29.4005

■ 125.5240, 42.1397,
-29.4005

■ 255.0000, 0.0000,
0.0000

■ 98.3880, 41.7137,
-32.7893

■ 178.4060, 37.7608,
-24.9121

■ 70.4470, 42.1776,
-41.6110

■ 203.5130, 25.3831,
-21.4979

■ 46.9910, 40.4304,
-41.2111

■ 228.6200, 13.0053,
-18.0837

■ 32.4010, 35.2983,
-28.4157

■ 249.9170, 2.5059,
-10.4512

■ 16.6370, 30.7450,
-14.5906

■ 9.2050, 22.5769,
-8.0728

■ 4.9360, 13.8356,

-4.3289

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 125.5240, 42.1397,
-29.4005

■ 125.5240, 42.1397,
-29.4005

■ 110.4400, 49.5761,
-34.5889

■ 140.6080, 34.7033,
-24.2122

■ 95.3560, 57.0125,
-39.7772

■ 155.6920, 27.2668,
-19.0239

■ 80.2720, 64.4489,
-44.9655

■ 170.7760, 19.8304,
-13.8356

■ 65.1880, 71.8853,
-50.1539

■ 185.8600, 12.3940,
-8.6472

■ 59.2740, 74.8009,
-51.9833

■ 201.2430, 4.8102,
-2.8441

■ 216.3270, -2.6262,
2.3442

■ 231.9980,
-10.3520, 7.0178

■ 245.2880,
-16.9040, 8.5174

■ 249.9840,
-19.2191, 4.3990

Harmonies

Analogous

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



105.6470, 51.9390, -92.6524



125.5240, 42.1397, -29.4005



132.4830, 27.8629, 23.2554

Triad

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



125.5240, 42.1397, -29.4005



127.3440, -28.2706, 61.0883



98.9600, 3.4707, -86.7879

Complementary

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



125.5240, 42.1397, -29.4005



177.4760, -42.1397, 29.4005

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.



116.2820, -24.7890, -29.1883



125.5240, 42.1397, -29.4005



125.2860, -40.5670, 38.3372

Square

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



125.5240, 42.1397, -29.4005



127.7360, -9.2368, 69.5145



121.8000, -40.3274, 8.0684



105.1500, 22.1110, -92.2166

Rectangle

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



125.5240, 42.1397, -29.4005



132.2490, 16.1462, 48.0166



121.8000, -40.3274, 8.0684



105.1490, -6.4825, -67.6597

Sweetspot

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



125.5240, 42.1397, -29.4005



223.9460, 15.3096, -10.4766



171.3150, 1.8167, -69.5593



109.0730, 9.3310, -6.2030



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.



125.5240, 42.1397, -29.4005



130.4850, 61.3859, -42.5213



112.7420, 48.4412, 2.8573



97.0150, 3.9366, -2.6442



47.3280, 59.4913, -41.5067



11.7180, 14.4360, -10.2767

Inverse Universe

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



131.4570, -2.6903, 69.7592



139.3130, -4.0983, 101.4575



190.2580, -48.4412, -2.8573



97.6310, -0.3111, 6.4626



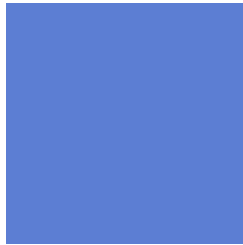
55.7040, -3.7981, 98.4836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 125.5240, 42.1397, -29.4005 looks on a white background.

Color Contrast Check

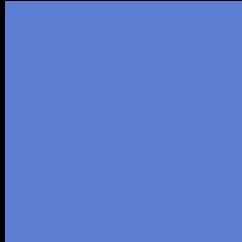
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.5240, 42.1397, -29.4005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

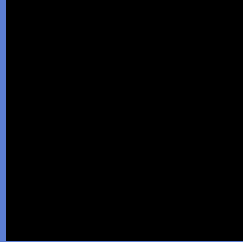
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5240, 42.1397, -29.4005

Background



This preview shows how black text looks on a background with the YUV color 125.5240, 42.1397, -29.4005.



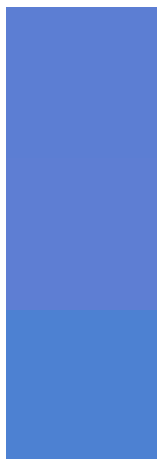
This preview shows how white text looks on a background with the YUV color 125.5240, 42.1397, -29.4005.

-29.4005.

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

125.5240, 42.1397, -29.4005

Protanopia

126.1220, 41.8449, -28.1710

Deuteranopia

122.6860, 43.0458, -40.0666



Tritanopia

119.0250, 15.2707, -44.7489

Trichromacy



Original Color

125.5240, 42.1397, -29.4005

Protanomaly

125.8230, 41.9923, -28.7858

Deuteranomaly

123.5940, 42.5982, -36.4779

Tritanomaly

121.2890, 25.0005, -38.8415

Monochromacy



Original Color

125.5240, 42.1397, -29.4005

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9460, 15.3096, -10.4766

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5240, 42.1397, -29.4005 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(92, 126, 211)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 211)  
}
```

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(92, 126, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 211) }
```

Border

The CSS property to change the border of an element to YUV 125.5240, 42.1397, -29.4005 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(92, 126, 211) }
```


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

```
.border{ border-color:rgb(92, 126, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 126, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 211);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 125.5240, 42.1397, -29.4005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 211) }
```

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

```
.background{ background-color: rgb(92, 126,  
211) }
```

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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