

Converting Colors

YUV(145.3150, 32.3827,
-26.5863)

Have a look what the booklet for
YUV(145.3150, 32.3827, -26.5863)
contains.

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Color

**YUV(145.3150, 32.3827,
-26.5863)**

Conversions

Conversions Part 1

Format	Color
Hex	7394D3
RGB	115, 148, 211
RGB Percent	45%, 58%, 83%
CMY	0.5490, 0.4196, 0.1725
CMYK	0.45, 0.30, 0.00, 0.17
HSL	219°, 52%, 64%
HSV	219°, 45%, 83%
XYZ	29.4180, 29.5278, 65.7770
YIQ	145.3150, -39.8910, 12.5970

Conversions

Conversions Part 2

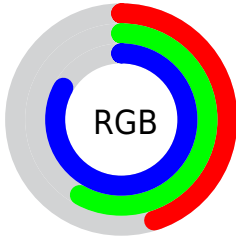
Format	Color
RYB	115, 140, 211
Decimal	7574739
CIELab	61.24, 5.27, -35.89
CIElCh	61, 36.274, 278.347
Yxy	29.5278, 0.2359, 0.2367
Android (android.graphics.Color)	4285764819 (0xFF7394D3)
YUV	145.3150, 32.3827, -26.5863
Hunter-Lab	54.3395, 1.5412, -33.7318

Details

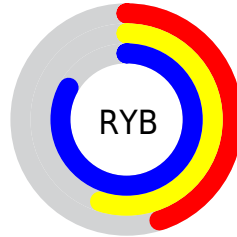
The YUV color $145.3150, 32.3827, -26.5863$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $180.6850, -32.3827, 26.5863$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.7730, 27.7199, -24.3569$, and $92.9510, 31.0832, -29.7750$ is the 20% darker color. If you saturate the color by 10%, you get $130.8180, 39.5297, -32.2894$, and if you desaturate by 10%, it is $159.8120, 25.2357, -20.8831$.

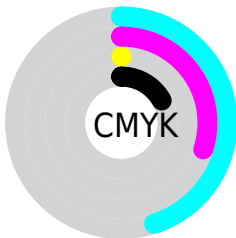
Distribution



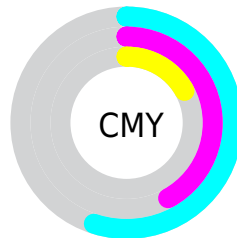
- Red (45%)
- Green (58%)
- Blue (83%)



- Red (45%)
- Yellow (55%)
- Blue (83%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3150, 32.3827, -26.5863 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 145.3150, 32.3827, -26.5863 by changing the saturation by 10% instead.

■ 145.3150, 32.3827,
-26.5863

■ 145.3150, 32.3827,
-26.5863

■ 255.0000, 0.0000,
0.0000

■ 118.4890, 31.8039,
-27.6159

■ 198.7730, 27.7199,
-24.3569

■ 92.9510, 31.0832,
-29.7750

■ 223.5810, 15.4896,
-21.5575

■ 66.3310, 31.3888,
-34.4933

■ 246.9270, 3.9800,
-16.5990

■ 42.3800, 30.3787,
-37.1673

■ 27.3170, 25.9727,
-23.9570

■ 9.4330, 23.4505,
-8.2727

■ 5.0500, 14.2723,

-4.4289

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 145.3150, 32.3827,
-26.5863

■ 145.3150, 32.3827,
-26.5863

■ 130.8180, 39.5297,
-32.2894

■ 159.8120, 25.2357,
-20.8831

■ 116.3210, 46.6767,
-37.9925

■ 174.3090, 18.0887,
-15.1800

■ 101.8240, 53.8238,
-43.6956

■ 188.8060, 10.9416,
-9.4769

■ 87.9140, 60.6814,
-49.9136

■ 202.7160, 4.0840,
-3.2589

■ 73.1180, 67.9758,
-56.2315

■ 217.2130, -3.0630,
2.4442

■ 66.9050, 71.0388,
-58.6757

■ 232.0090,
-10.3574, 8.7621

■ 244.1140,
-16.3252, 9.5470

■ 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.



131.8920, 37.0282, -70.0653



145.3150, 32.3827, -26.5863



151.1410, 23.1015, 10.4003

Triad

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



145.3150, 32.3827, -26.5863



148.6830, -19.0707, 50.2670



134.8190, -5.8268, -44.5683

Complementary

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



145.3150, 32.3827, -26.5863



180.6850, -32.3827, 26.5863

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.



141.0650, -22.2170, -14.0890



145.3150, 32.3827, -26.5863



147.3640, -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.



145.3150, 32.3827, -26.5863



150.0650, -4.9620, 51.6860



144.7650, -30.4501, 13.3611



123.3100, 16.1162, -82.7099

Rectangle

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



145.3150, 32.3827, -26.5863



152.0850, 14.7481, 29.7435



144.7650, -30.4501, 13.3611



137.5770, -12.1165, -33.8320

Sweetspot

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



145.3150, 32.3827, -26.5863



230.7350, 11.9626, -10.2916



178.4200, -0.7001, -55.6193



112.6170, 7.5838, -5.8031



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.



145.3150, 32.3827, -26.5863



159.1360, 47.2610, -38.7073



130.1300, 39.8689, -0.9910



97.6020, 3.6472, -3.1590



53.1980, 56.5974, -46.6546



12.8920, 13.8572, -11.3063

Inverse Universe

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



147.4660, 0.2633, 55.7193



162.3320, 0.3293, 81.2698



195.8700, -39.8689, 0.9910



97.7450, 0.1257, 6.3626



56.8440, 0.5699, 97.4838



13.8550, 0.0715, 23.8062

Previews

White Background



This preview shows how the YUV color 145.3150, 32.3827, -26.5863 looks on a white background.

Color Contrast Check

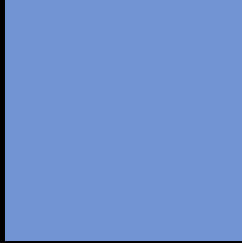
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.3150, 32.3827, -26.5863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

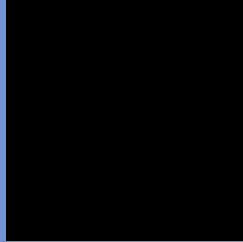
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.3150, 32.3827, -26.5863

Background



This preview shows how black text looks on a background with the YUV color 145.3150, 32.3827, -26.5863.



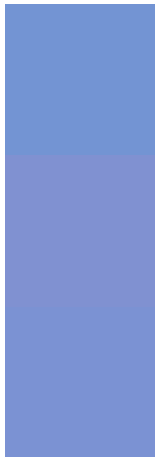
This preview shows how white text looks on a background with the YUV color 145.3150, 32.3827, -26.5863.

-26.5863.

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

145.3150, 32.3827, -26.5863

Protanopia

147.2130, 30.4610, -16.8498

Deuteranopia

146.5330, 31.7822, -20.6384



Tritanopia

141.6350, 13.4909, -33.8829

Trichromacy



Original Color

145.3150, 32.3827, -26.5863

Protanomaly

146.4190, 31.3454, -20.5385

Deuteranomaly

146.2230, 31.9351, -22.9976

Tritanomaly

142.7800, 20.3215, -31.3791

Monochromacy



Original Color

145.3150, 32.3827, -26.5863

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0340, 11.8152, -9.6768

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3150, 32.3827, -26.5863 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(115, 148, 211)` looks like.

```
.text, #text, p{  
    color:rgb(115, 148, 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(115, 148, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 148, 211) }
```

Border

The CSS property to change the border of an element to YUV 145.3150, 32.3827, -26.5863 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

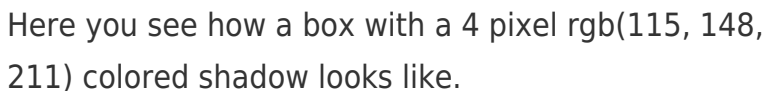
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 148, 211) }
```


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

```
.border{ border-color:rgb(115, 148, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 148, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 148, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 148, 211); box-shadow:4px 4px 4px 4px rgb(115, 148, 211) }
```

Background

The CSS property to change the background color of an element to YUV 145.3150, 32.3827, -26.5863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 148, 211) }
```

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

```
.background{ background-color: rgb(115,  
148, 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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