

Converting Colors

YUV(145.1220, 25.0829,
-18.5240)

Have a look what the booklet for
YUV(145.1220, 25.0829, -18.5240)
contains.

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Color

**YUV(145.1220, 25.0829,
-18.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	7C92C4
RGB	124, 146, 196
RGB Percent	49%, 57%, 77%
CMY	0.5137, 0.4275, 0.2314
CMYK	0.37, 0.26, 0.00, 0.23
HSL	222°, 38%, 63%
HSV	222°, 37%, 77%
XYZ	28.5549, 28.8284, 56.2840
YIQ	145.1220, -29.1620, 10.8860

Conversions

Conversions Part 2

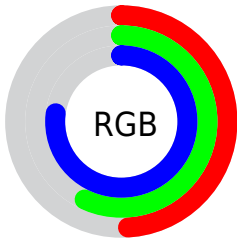
Format	Color
RYB	124, 141, 196
Decimal	8164036
CIELab	60.63, 4.57, -28.39
CIElCh	61, 28.757, 279.154
Yxy	28.8284, 0.2512, 0.2536
Android (android.graphics.Color)	4286354116 (0xFF7C92C4)
YUV	145.1220, 25.0829, -18.5240
Hunter-Lab	53.6921, 0.9699, -24.5677

Details

The YUV color **145.1220, 25.0829, -18.5240** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **174.8780, -25.0829, 18.5240**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7630, 26.2458, -18.2092**, and **94.0680, 23.6305, -19.3536** is the 20% darker color. If you saturate the color by 10%, you get **130.9240, 32.0825, -23.6123**, and if you desaturate by 10%, it is **159.3200, 18.0832, -13.4356**.

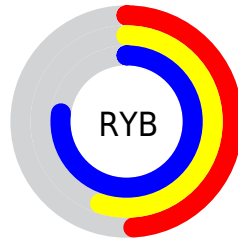
Distribution



Red (49%)

Green (57%)

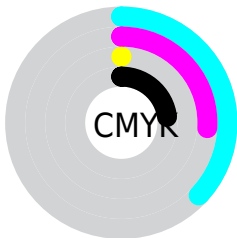
Blue (77%)



Red (49%)

Yellow (55%)

Blue (77%)

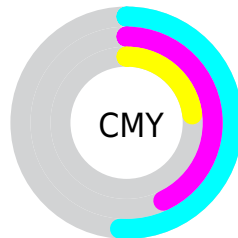


Cyan (37%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (51%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1220, 25.0829, -18.5240 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 145.1220, 25.0829, -18.5240 by changing the saturation by 10% instead.

■ 145.1220, 25.0829,
-18.5240

■ 145.1220, 25.0829,
-18.5240

255.0000, 0.0000,
0.0000

■ 119.0080, 24.6461,
-18.4240

■ 199.7630, 26.2458,
-18.2092

■ 94.0680, 23.6305,
-19.3536

■ 224.7990, 14.8891,
-15.6097

■ 69.2420, 23.0517,
-20.3832

■ 249.0200, 2.9481,
-12.2955

■ 44.5080, 22.9206,
-25.0015

■ 24.7750, 21.3099,
-21.7277

■ 6.3040, 19.0771,
-5.5286

■ 3.3230, 10.1938,

-2.9143

■ 0.0000, 0.0000,
0.0000

■ 145.1220, 25.0829,
-18.5240

■ 145.1220, 25.0829,
-18.5240

■ 130.9240, 32.0825,
-23.6123

■ 159.3200, 18.0832,
-13.4356

■ 117.6120, 38.6453,
-28.6007

■ 172.6320, 11.5204,
-8.4473

■ 103.4140, 45.6449,
-33.6891

■ 186.8300, 4.5208,
-3.3589

■ 90.1020, 52.2077,
-38.6775

■ 200.1420, -2.0420,
1.6295

■ 75.9040, 59.2073,
-43.7658

■ 214.3400, -9.0416,
6.7178

■ 61.7060, 66.2069,
-48.8542

■ 228.5380,
-16.0412, 11.8062

■ 57.5640, 68.2489,
-50.4836

■ 240.0560,
-21.7196, 13.1059

■ 248.2740,
-25.7711, 5.8987

Harmonies

Analogous

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



138.1140, 27.0588, -45.7040



145.1220, 25.0829, -18.5240



149.4630, 18.0127, 9.2409

Triad

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



145.1220, 25.0829, -18.5240



148.0130, -16.2754, 40.3306



137.1130, -4.9857, -34.3021

Complementary

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



145.1220, 25.0829, -18.5240



174.8780, -25.0829, 18.5240

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.



140.7540, -17.1337, -11.1853



145.1220, 25.0829, -18.5240



146.4000, -23.3682, 28.5902

Square

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



145.1220, 25.0829, -18.5240



148.9990, -4.9295, 41.2199



143.8770, -23.6034, 10.6319



132.2920, 10.2090, -54.6301

Rectangle

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



145.1220, 25.0829, -18.5240



150.4280, 11.1280, 24.1806



143.8770, -23.6034, 10.6319



138.6040, -9.6648, -26.8397

Sweetspot

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



145.1220, 25.0829, -18.5240



235.4750, 9.6258, -7.4326



171.8500, 0.5670, -41.9644



115.8730, 5.9786, -4.2736



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.



145.1220, 25.0829, -18.5240



175.7260, 39.0821, -28.7007



136.0950, 29.5332, 0.7937



89.9010, 3.4998, -2.5442



47.1170, 56.1443, -41.3216



9.6320, 11.5204, -8.4473

Inverse Universe

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



148.0360, -1.0037, 42.0644



180.3640, -1.6585, 65.4558



183.9050, -29.5332, -0.7937



90.3320, -0.1637, 5.8478



53.7250, -2.3294, 94.0802



11.0070, -0.4965, 19.2879

Previews

White Background



This preview shows how the YUV color 145.1220, 25.0829, -18.5240 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 145.1220, 25.0829, -18.5240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

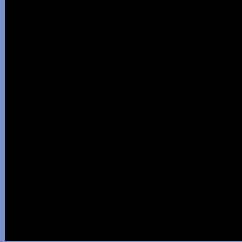
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

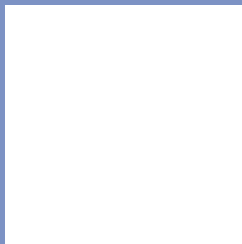
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.1220, 25.0829, -18.5240

Background



This preview shows how black text looks on a background with the YUV color 145.1220, 25.0829, -18.5240.



This preview shows how white text looks on a background with the YUV color 145.1220, 25.0829, -18.5240.

-18.5240.

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

145.1220, 25.0829, -18.5240

Protanopia

146.2260, 24.0456, -12.4762

Deuteranopia

146.3400, 24.4824, -12.5762



Tritanopia

142.6040, 10.5482, -23.3317

Trichromacy



Original Color

145.1220, 25.0829, -18.5240

Protanomaly

145.9160, 24.1984, -14.8353

Deuteranomaly

146.0300, 24.6352, -14.9353

Tritanomaly

143.6950, 15.9264, -21.6575

Monochromacy



Original Color

145.1220, 25.0829, -18.5240

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7740, 9.4784, -6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1220, 25.0829, -18.5240 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(124, 146, 196)` looks like.

```
.text, #text, p{  
    color:rgb(124, 146, 196)  
}
```

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(124, 146, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 146, 196) }
```

Border

The CSS property to change the border of an element to YUV 145.1220, 25.0829, -18.5240 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(124, 146, 196) }
```


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

```
.border{ border-color:rgb(124, 146, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 146, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 146, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 146, 196);  
box-shadow:4px 4px 4px 4px rgb(124, 146,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 145.1220, 25.0829, -18.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 146, 196) }
```

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

```
.background{ background-color: rgb(124,  
146, 196) }
```

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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