

Converting Colors

YUV(146.0490, 32.5138,
-21.9680)

Have a look what the booklet for
YUV(146.0490, 32.5138, -21.9680)
contains.

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Color

**YUV(146.0490, 32.5138,
-21.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	7992D4
RGB	121, 146, 212
RGB Percent	47%, 57%, 83%
CMY	0.5255, 0.4275, 0.1686
CMYK	0.43, 0.31, 0.00, 0.17
HSL	224°, 51%, 65%
HSV	224°, 43%, 83%
XYZ	30.0477, 29.3762, 66.3738
YIQ	146.0490, -36.0860, 15.2260

Conversions

Conversions Part 2

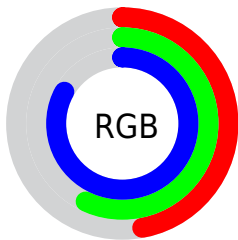
Format	Color
R_{YB}	121, 141, 212
Decimal	7967444
CIE _{Lab}	61.11, 8.23, -36.63
CIE _{LCh}	61, 37.542, 282.667
Yxy	29.3762, 0.2389, 0.2335
Android (android.graphics.Color)	4286157524 (0xFF7992D4)
YUV	146.0490, 32.5138, -21.9680
Hunter-Lab	54.1998, 4.1086, -34.6675

Details

The YUV color **146.0490, 32.5138, -21.9680** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.9510, -32.5138, 21.9680**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3930, 27.4143, -19.6387**, and **93.9840, 31.0669, -24.5420** is the 20% darker color. If you saturate the color by 10%, you get **130.9650, 39.9503, -27.1563**, and if you desaturate by 10%, it is **161.1330, 25.0774, -16.7796**.

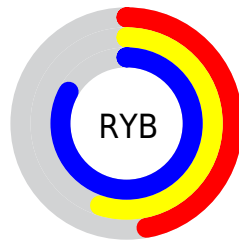
Distribution



Red (47%)

Green (57%)

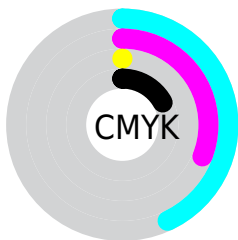
Blue (83%)



Red (47%)

Yellow (55%)

Blue (83%)

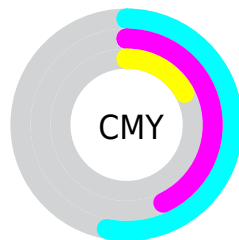


Cyan (43%)

Magenta (31%)

Yellow (0%)

Black (17%)



Cyan (53%)

Magenta (43%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.0490, 32.5138, -21.9680 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 146.0490, 32.5138, -21.9680 by changing the saturation by 10% instead.

■ 146.0490, 32.5138,
-21.9680

■ 146.0490, 32.5138,
-21.9680

255.0000, 0.0000,
0.0000

■ 119.5220, 31.7877,
-22.3828

■ 199.3930, 27.4143,
-19.6387

■ 93.9840, 31.0669,
-24.5420

■ 224.2010, 15.1839,
-16.8393

■ 68.2610, 30.9303,
-27.4159

■ 248.7210, 3.0955,
-12.9103

■ 41.3200, 31.3942,
-36.2376

■ 26.8440, 26.6989,
-23.5422

■ 8.2590, 24.0293,
-7.2431

■ 5.1640, 14.7091,

-4.5288

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 146.0490, 32.5138,
-21.9680

■ 146.0490, 32.5138,
-21.9680

■ 130.9650, 39.9503,
-27.1563

■ 161.1330, 25.0774,
-16.7796

■ 115.2940, 47.6761,
-31.8298

■ 176.8040, 17.3516,
-12.1061

■ 99.9110, 55.2599,
-37.6329

■ 192.1870, 9.7678,
-6.3030

■ 84.2400, 62.9857,
-42.3065

■ 207.8580, 2.0420,
-1.6295

■ 69.1560, 70.4221,
-47.4948

■ 222.9420, -5.3944,
3.5589

■ 58.2140, 75.8165,
-51.0537

■ 238.0260,
-12.8308, 8.7472

■ 249.5110,
-18.4929, 4.8139

■ 250.0980,
-18.7823, 4.2991

Harmonies

Analogous

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



131.9570, 38.4752, -67.4913



146.0490, 32.5138, -21.9680



151.5330, 21.9222, 15.3186

Triad

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



146.0490, 32.5138, -21.9680



148.2870, -21.8335, 49.7373



132.8720, -2.8949, -51.6307

Complementary

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



146.0490, 32.5138, -21.9680



186.9510, -32.5138, 21.9680

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.



139.6730, -21.0378, -19.0072



146.0490, 32.5138, -21.9680



146.4840, -30.8046, 33.7785

Square

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



146.0490, 32.5138, -21.9680



149.8050, -7.2989, 54.5450



143.6290, -30.8761, 9.9724



115.2090, 22.5750, -101.0383

Rectangle

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



146.0490, 32.5138, -21.9680



151.4770, 13.5688, 34.6617



143.6290, -30.8761, 9.9724



135.2280, -9.4794, -39.6650

Sweetspot

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



146.0490, 32.5138, -21.9680



231.0450, 11.8098, -7.9325



181.8270, 2.0573, -53.3453



112.9160, 7.4364, -5.1883



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.



146.0490, 32.5138, -21.9680



158.8810, 47.3867, -32.3446



137.3540, 36.8005, 3.1975



99.0150, 3.9366, -2.6442



47.0830, 61.0911, -41.2918



11.9460, 15.3096, -10.4766

Inverse Universe

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



151.0590, -2.4941, 53.4453



165.9850, -3.4436, 78.0662



195.6460, -36.8005, -3.1975



99.6310, -0.3111, 6.4626



56.4870, -4.6771, 100.4279



14.2250, -1.0969, 25.2357

Previews

White Background



This preview shows how the YUV color 146.0490, 32.5138, -21.9680 looks on a white background.

Color Contrast Check

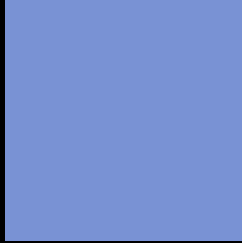
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.0490, 32.5138, -21.9680 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 146.0490, 32.5138, -21.9680 Background



This preview shows how black text looks on a background with the YUV color 146.0490, 32.5138, -21.9680.



This preview shows how white text looks on a background with the YUV color 146.0490, 32.5138, -21.9680.

-21.9680.

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

146.0490, 32.5138, -21.9680

Protanopia

146.8430, 31.6294, -18.2793

Deuteranopia

146.3480, 32.3664, -21.3532



Tritanopia

142.6140, 12.0223, -29.4795

Trichromacy



Original Color

146.0490, 32.5138, -21.9680

Protanomaly

146.2450, 31.9242, -19.5089

Deuteranomaly

146.3480, 32.3664, -21.3532

Tritanomaly

143.8730, 19.2896, -27.0756

Monochromacy



Original Color

146.0490, 32.5138, -21.9680

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0450, 11.8098, -7.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0490, 32.5138, -21.9680 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(121, 146, 212)` looks like.

```
.text, #text, p{  
    color:rgb(121, 146, 212)  
}
```

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(121, 146, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 146, 212) }
```

Border

The CSS property to change the border of an element to YUV 146.0490, 32.5138, -21.9680 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(121, 146, 212) }
```


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

```
.border{ border-color:rgb(121, 146, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 146, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 146, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 146, 212); box-shadow:4px 4px 4px 4px rgb(121, 146, 212) }
```

Background

The CSS property to change the background color of an element to YUV 146.0490, 32.5138, -21.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 146, 212) }
```

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

```
.background{ background-color: rgb(121,  
146, 212) }
```

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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