

Converting Colors

YUV(141.3480, 32.3664,
-21.3532)

Have a look what the booklet for
YUV(141.3480, 32.3664, -21.3532)
contains.

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Color

**YUV(141.3480, 32.3664,
-21.3532)**

Conversions

Conversions Part 1

Format	Color
Hex	758DCF
RGB	117, 141, 207
RGB Percent	46%, 55%, 81%
CMY	0.5412, 0.4471, 0.1882
CMYK	0.43, 0.32, 0.00, 0.19
HSL	224°, 48%, 64%
HSV	224°, 43%, 81%
XYZ	28.1235, 27.3367, 62.8257
YIQ	141.3480, -35.4900, 15.4380

Conversions

Conversions Part 2

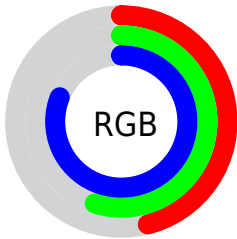
Format	Color
R _Y B	117, 136, 207
Decimal	7704015
CIE Lab	59.28, 8.68, -36.70
CIE LCh	59, 37.714, 283.303
Yxy	27.3367, 0.2378, 0.2311
Android (android.graphics.Color)	4285894095 (0xFF758DCF)
YUV	141.3480, 32.3664, -21.3532
Hunter-Lab	52.2845, 4.5162, -34.6445

Details

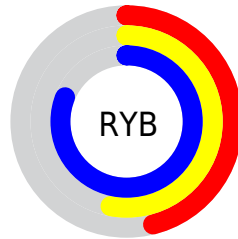
The YUV color $141.3480, 32.3664, -21.3532$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $182.6520, -32.3664, 21.3532$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3760, 29.8876, -19.6238$, and $89.2830, 30.9195, -23.9272$ is the 20% darker color. If you saturate the color by 10%, you get $126.2640, 39.8028, -26.5415$, and if you desaturate by 10%, it is $156.4320, 24.9300, -16.1649$.

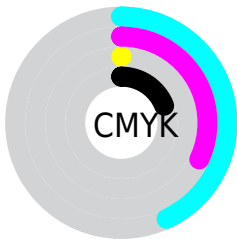
Distribution



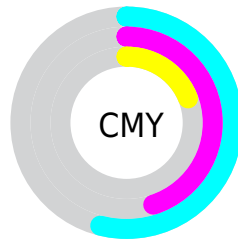
- Red (46%)
- Green (55%)
- Blue (81%)



- Red (46%)
- Yellow (53%)
- Blue (81%)



- Cyan (43%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (54%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.3480, 32.3664, -21.3532 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 141.3480, 32.3664, -21.3532 by changing the saturation by 10% instead.

■ 141.3480, 32.3664,
-21.3532

■ 141.3480, 32.3664,
-21.3532

■ 255.0000, 0.0000,
0.0000

■ 115.4080, 31.3509,
-22.2828

■ 194.3760, 29.8876,
-19.6238

■ 89.2830, 30.9195,
-23.9272

■ 219.4830, 17.5099,
-16.2096

■ 63.8480, 30.6409,
-27.9307

■ 245.1770, 4.8427,
-13.3102

■ 38.5160, 30.8046,
-33.7785

■ 23.9260, 25.6725,
-20.9831

■ 6.0420, 23.1503,
-5.2988

■ 4.7080, 12.9620,

-4.1289

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 141.3480, 32.3664,
-21.3532

■ 141.3480, 32.3664,
-21.3532

■ 126.2640, 39.8028,
-26.5415

■ 156.4320, 24.9300,
-16.1649

■ 111.4790, 47.0919,
-31.1151

■ 171.2170, 17.6410,
-11.5913

■ 95.8080, 54.8177,
-35.7886

■ 186.8880, 9.9152,
-6.9178

■ 80.7240, 62.2541,
-40.9769

■ 201.9720, 2.4788,
-1.7294

■ 65.6400, 69.6905,
-46.1653

■ 217.0560, -4.9576,
3.4589

■ 55.8830, 74.5007,
-49.0094

■ 231.8410,
-12.2466, 8.0324

■ 244.8320,
-18.6512, 8.9173

■ 249.5280,
-20.9663, 4.7989

Harmonies

Analogous

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



126.7720, 39.0594, -68.2060



141.3480, 32.3664, -21.3532



146.8320, 21.7748, 15.9333

Triad

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



141.3480, 32.3664, -21.3532



143.2870, -21.8335, 49.7373



127.3880, -2.1633, -52.9603

Complementary

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



141.3480, 32.3664, -21.3532



182.6520, -32.3664, 21.3532

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.



134.4880, -20.4536, -19.7220



141.3480, 32.3664, -21.3532



141.1850, -30.6572, 33.1638

Square

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



141.3480, 32.3664, -21.3532



144.3920, -7.5883, 54.0302



138.4440, -30.2919, 9.2576



111.8180, 22.2747, -98.0644

Rectangle

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



141.3480, 32.3664, -21.3532



146.6620, 12.9846, 35.3764



138.4440, -30.2919, 9.2576



130.6300, -9.1846, -40.8945

Sweetspot

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



141.3480, 32.3664, -21.3532



231.0450, 11.8098, -7.9325



177.3540, 2.7835, -52.9305



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.



141.3480, 32.3664, -21.3532



158.2940, 47.6761, -31.8298



133.5390, 36.2163, 3.9123



97.0150, 3.9366, -2.6442



45.5670, 60.3595, -39.9623



11.1310, 14.7254, -9.7619

Inverse Universe

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



146.6460, -2.7835, 52.9305



165.8710, -3.8804, 78.1661



190.4610, -36.2163, -3.9123



97.6310, -0.3111, 6.4626



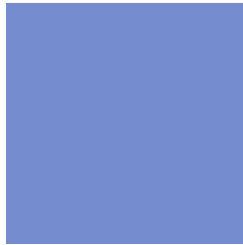
55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 141.3480, 32.3664, -21.3532 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 141.3480, 32.3664, -21.3532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

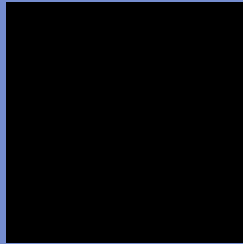
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.3480, 32.3664, -21.3532

Background



This preview shows how black text looks on a background with the YUV color 141.3480, 32.3664, -21.3532.



This preview shows how white text looks on a background with the YUV color 141.3480, 32.3664, -21.3532.

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

141.3480, 32.3664, -21.3532

Protanopia

141.8430, 31.6294, -18.2793

Deuteranopia

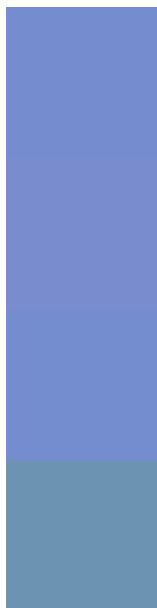
141.0490, 32.5138, -21.9680



Tritanopia

137.9130, 11.8749, -28.8647

Trichromacy



Original Color

141.3480, 32.3664, -21.3532

Protanomaly

141.5440, 31.7768, -18.8941

Deuteranomaly

141.0490, 32.5138, -21.9680

Tritanomaly

139.1720, 19.1422, -26.4608

Monochromacy



Original Color

141.3480, 32.3664, -21.3532

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0450, 11.8098, -7.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.3480, 32.3664, -21.3532 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(117, 141, 207)` looks like.

```
.text, #text, p{  
    color:rgb(117, 141, 207)  
}
```

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(117, 141, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 141, 207) }
```

Border

The CSS property to change the border of an element to YUV 141.3480, 32.3664, -21.3532 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(117, 141, 207) }
```


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

```
.border{ border-color:rgb(117, 141, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 141, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 141, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 141, 207);  
box-shadow:4px 4px 4px 4px rgb(117, 141,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 141.3480, 32.3664, -21.3532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 141, 207) }
```

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

```
.background{ background-color: rgb(117,  
141, 207) }
```

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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