

Converting Colors

YUV(142.2240, 30.4556,
-15.1054)

Have a look what the booklet for
YUV(142.2240, 30.4556, -15.1054)
contains.

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Color

**YUV(142.2240, 30.4556,
-15.1054)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8BCC
RGB	125, 139, 204
RGB Percent	49%, 55%, 80%
CMY	0.5098, 0.4549, 0.2000
CMYK	0.39, 0.32, 0.00, 0.20
HSL	229°, 44%, 65%
HSV	229°, 39%, 80%
XYZ	28.5891, 27.1848, 60.8671
YIQ	142.2240, -29.2090, 17.2470

Conversions

Conversions Part 2

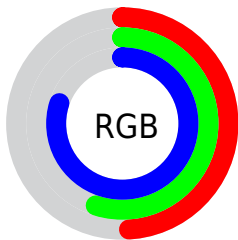
Format	Color
RYB	125, 137, 204
Decimal	8227788
CIELab	59.15, 11.11, -35.19
CIELCh	59, 36.906, 287.518
Yxy	27.1848, 0.2451, 0.2331
Android (android.graphics.Color)	4286417868 (0xFF7D8BCC)
YUV	142.2240, 30.4556, -15.1054
Hunter-Lab	52.1391, 6.6326, -32.7177

Details

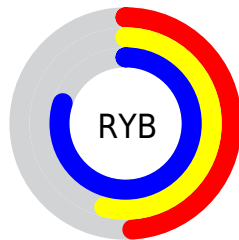
The YUV color **142.2240, 30.4556, -15.1054** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.7760, -30.4556, 15.1054**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5940, 29.2872, -13.6759**, and **90.7570, 28.7138, -16.4499** is the 20% darker color. If you saturate the color by 10%, you get **126.2650, 38.3234, -18.6494**, and if you desaturate by 10%, it is **158.1830, 22.5878, -11.5615**.

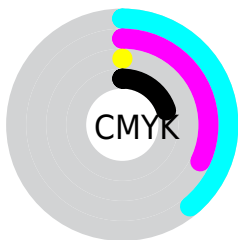
Distribution



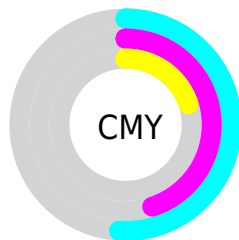
- Red (49%)
- Green (55%)
- Blue (80%)



- Red (49%)
- Yellow (54%)
- Blue (80%)



- Cyan (39%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2240, 30.4556, -15.1054 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 142.2240, 30.4556, -15.1054 by changing the saturation by 10% instead.

■ 142.2240, 30.4556,
-15.1054

■ 142.2240, 30.4556,
-15.1054

■ 255.0000, 0.0000,
0.0000

■ 116.2840, 29.4400,
-16.0351

■ 195.5940, 29.2872,
-13.6759

■ 90.7570, 28.7138,
-16.4499

■ 220.4020, 17.0568,
-10.8766

■ 66.2190, 27.9930,
-18.6091

■ 246.0960, 4.3897,
-7.9772

■ 40.5880, 28.3041,
-25.0717

■ 22.5240, 25.3777,
-19.7535

■ 5.8140, 22.2767,
-5.0989

■ 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 142.2240, 30.4556,
-15.1054

■ 142.2240, 30.4556,
-15.1054

■ 126.2650, 38.3234,
-18.6494

■ 158.1830, 22.5878,
-11.5615

■ 110.0070, 46.3385,
-22.8081

■ 174.4410, 14.5726,
-7.4028

■ 94.6350, 53.9169,
-26.8669

■ 189.8130, 6.9942,
-3.3440

■ 78.3770, 61.9321,
-31.0256

■ 206.0710, -1.0210,
0.8147

■ 62.4180, 69.7999,
-34.5696

■ 222.0300, -8.8888,
4.3587

■ 46.4590, 77.6677,
-38.1135

■ 237.9890,
-16.7566, 7.9026

■ 44.3880, 78.6887,
-38.9283

■ 249.1860,
-22.2767, 5.0989

Harmonies

Analogous

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



130.5560, 36.7009, -58.3696



142.2240, 30.4556, -15.1054



146.2840, 19.5800, 19.9219

Triad

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



142.2240, 30.4556, -15.1054



142.6350, -22.9911, 47.6781



126.3490, 0.3209, -56.4341

Complementary

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



142.2240, 30.4556, -15.1054



186.7760, -30.4556, 15.1054

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.



133.4490, -17.9694, -23.1958



142.2240, 30.4556, -15.1054



141.1630, -30.6464, 29.6750

Square

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



142.2240, 30.4556, -15.1054



144.1100, -9.9142, 53.4005



137.7640, -28.9707, 5.4690



111.6870, 24.3113, -97.9495

Rectangle

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



142.2240, 30.4556, -15.1054



146.1030, 10.7952, 37.6207



137.7640, -28.9707, 5.4690



129.0040, -6.4110, -43.8535

Sweetspot

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



142.2240, 30.4556, -15.1054



231.0560, 11.8044, -6.1881



178.7830, 5.5300, -47.1677



113.8130, 6.9942, -3.3440



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.



142.2240, 30.4556, -15.1054



163.0780, 45.3175, -21.9934



141.4810, 30.8219, 7.4712



94.3140, 3.7892, -2.0294



35.9470, 64.1161, -31.5255



8.4410, 14.5726, -7.4028

Inverse Universe

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



150.2170, -5.5300, 47.1677



175.2630, -8.5107, 69.9293



187.5190, -30.8219, -7.4712



95.2180, -0.6005, 5.9478



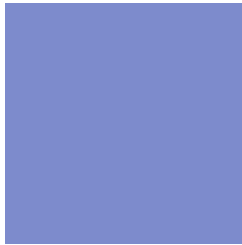
52.9400, -11.8024, 99.1536



12.1600, -2.5439, 22.6617

Previews

White Background



This preview shows how the YUV color 142.2240, 30.4556, -15.1054 looks on a white background.

Color Contrast Check

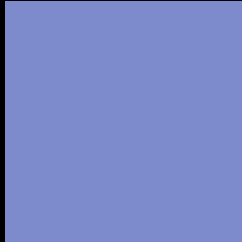
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.2240, 30.4556, -15.1054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

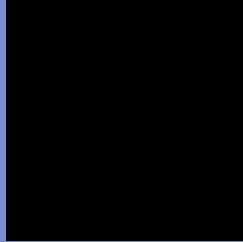
Any Text WCAG AA ✓ Pass

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 142.2240, 30.4556, -15.1054 Background



This preview shows how black text looks on a background with the YUV color 142.2240, 30.4556, -15.1054.



This preview shows how white text looks on a background with the YUV color 142.2240, 30.4556, -15.1054.

-15.1054.

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

142.2240, 30.4556, -15.1054

Protanopia

141.7290, 31.1926, -18.1793

Deuteranopia

141.3050, 30.9086, -20.4385



Tritanopia

139.2020, 10.2534, -22.1022

Trichromacy



Original Color

142.2240, 30.4556, -15.1054

Protanomaly

142.0280, 31.0452, -17.5646

Deuteranomaly

141.6150, 30.7558, -18.0794

Tritanomaly

140.4610, 17.5207, -19.6983

Monochromacy



Original Color

142.2240, 30.4556, -15.1054

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2410, 11.2202, -5.4734

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2240, 30.4556, -15.1054 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(125, 139, 204)` looks like.

```
.text, #text, p{  
    color:rgb(125, 139, 204)  
}
```

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(125, 139, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 139, 204) }
```

Border

The CSS property to change the border of an element to YUV 142.2240, 30.4556, -15.1054 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(125, 139, 204) }
```


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

```
.border{ border-color:rgb(125, 139, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 139, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 139, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 139, 204);  
box-shadow:4px 4px 4px 4px rgb(125, 139,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 142.2240, 30.4556, -15.1054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 139, 204) }
```

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

```
.background{ background-color: rgb(125,  
139, 204) }
```

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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