

Converting Colors

YUV(155.9420, 28.1296,
-15.7351)

Have a look what the booklet for
YUV(155.9420, 28.1296, -15.7351)
contains.

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Color

**YUV(155.9420, 28.1296,
-15.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9AD5
RGB	138, 154, 213
RGB Percent	54%, 60%, 84%
CMY	0.4588, 0.3961, 0.1647
CMYK	0.35, 0.28, 0.00, 0.16
HSL	227°, 47%, 69%
HSV	227°, 35%, 84%
XYZ	34.0471, 33.3186, 67.5874
YIQ	155.9420, -28.4750, 14.9570

Conversions

Conversions Part 2

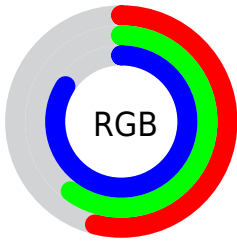
Format	Color
RYB	138, 151, 213
Decimal	9083605
CIELab	64.42, 8.47, -31.96
CIElCh	64, 33.059, 284.846
Yxy	33.3186, 0.2523, 0.2469
Android (android.graphics.Color)	4287273685 (0xFF8A9AD5)
YUV	155.9420, 28.1296, -15.7351
Hunter-Lab	57.7222, 4.2731, -29.0176

Details

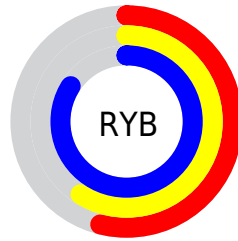
The YUV color $155.9420, 28.1296, -15.7351$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $195.0580, -28.1296, 15.7351$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.8730, 22.7406, -13.9206$, and $103.8880, 26.6772, -16.5648$ is the 20% darker color. If you saturate the color by 10%, you get $139.6840, 36.1448, -19.8939$, and if you desaturate by 10%, it is $172.2000, 20.1144, -11.5764$.

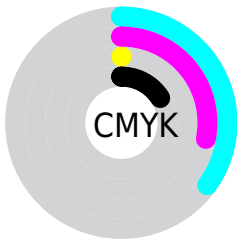
Distribution



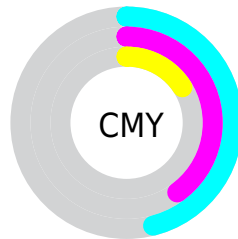
- Red (54%)
- Green (60%)
- Blue (84%)



- Red (54%)
- Yellow (59%)
- Blue (84%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9420, 28.1296, -15.7351 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 155.9420, 28.1296, -15.7351 by changing the saturation by 10% instead.

■ 155.9420, 28.1296,
-15.7351

■ 155.9420, 28.1296,
-15.7351

255.0000, 0.0000,
0.0000

■ 129.4150, 27.4034,
-16.1500

■ 208.8730, 22.7406,
-13.9206

■ 103.8880, 26.6772,
-16.5648

■ 233.9800, 10.3629,
-10.5065

■ 79.0620, 26.0984,
-17.5944

■ 253.8040, 0.5896,
-2.4591

■ 54.8120, 25.2357,
-20.8831

■ 29.8930, 25.6888,
-26.2162

■ 14.8300, 21.2828,
-13.0059

■ 5.2780, 15.1459,

-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 155.9420, 28.1296,
-15.7351

■ 155.9420, 28.1296,
-15.7351

■ 139.6840, 36.1448,
-19.8939

■ 172.2000, 20.1144,
-11.5764

■ 123.1270, 44.3074,
-24.6674

■ 188.7570, 11.9518,
-6.8029

■ 107.4560, 52.0332,
-29.3409

■ 204.4280, 4.2260,
-2.1294

■ 91.1980, 60.0484,
-33.4996

■ 220.6860, -3.7892,
2.0294

■ 74.6410, 68.2110,
-38.2732

■ 236.9440,
-11.8044, 6.1881

■ 58.3830, 76.2262,
-42.4319

■ 250.2120,
-18.3455, 4.1991

■ 50.6970, 80.0154,
-44.4613

Harmonies

Analogous

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



146.8730, 32.6006, -49.8776



155.9420, 28.1296, -15.7351



159.7350, 18.8646, 16.0184

Triad

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



155.9420, 28.1296, -15.7351



157.5960, -20.5068, 44.2043



143.8450, -1.8956, -45.4681

Complementary

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



155.9420, 28.1296, -15.7351



195.0580, -28.1296, 15.7351

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.



149.1830, -17.8382, -18.5775



155.9420, 28.1296, -15.7351



155.2600, -27.7362, 29.5900

Square

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



155.9420, 28.1296, -15.7351



158.8320, -8.2982, 48.3823



152.6440, -26.9395, 7.3282



137.0880, 16.2256, -71.1142

Rectangle

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



155.9420, 28.1296, -15.7351



160.3690, 10.6641, 33.0024



152.6440, -26.9395, 7.3282



145.7060, -7.7431, -36.5762

Sweetspot

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



155.9420, 28.1296, -15.7351



233.7140, 10.4940, -5.8882



188.7510, 4.0668, -44.5086



114.6990, 6.5574, -3.2440



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.



155.9420, 28.1296, -15.7351



173.6990, 40.0814, -22.5380



152.8290, 29.6643, 5.4120



99.0150, 3.9366, -2.6442



40.6260, 64.2744, -35.6290



10.1850, 16.1778, -8.9322

Inverse Universe

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



162.2490, -4.0668, 44.5086



182.6150, -5.7262, 63.4816



198.1710, -29.6643, -5.4120



99.6310, -0.3111, 6.4626



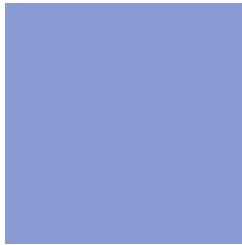
55.2330, -9.4819, 101.5277



13.8830, -2.4073, 25.5356

Previews

White Background



This preview shows how the YUV color 155.9420, 28.1296, -15.7351 looks on a white background.

Color Contrast Check

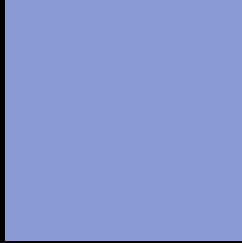
Large Text (above 18pt) WCAG AA × Fail

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 155.9420, 28.1296, -15.7351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

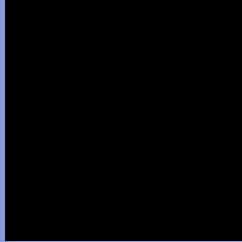
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9420, 28.1296, -15.7351 Background



This preview shows how black text looks on a background with the YUV color 155.9420, 28.1296, -15.7351.



This preview shows how white text looks on a background with the YUV color 155.9420, 28.1296, -15.7351.

-15.7351.

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

155.9420, 28.1296, -15.7351

Protanopia

156.2410, 27.9822, -15.1204

Deuteranopia

155.9420, 28.1296, -15.7351



Tritanopia

152.9140, 10.3954, -20.9726

Trichromacy



Original Color

155.9420, 28.1296, -15.7351

Protanomaly

156.2410, 27.9822, -15.1204

Deuteranomaly

155.9420, 28.1296, -15.7351

Tritanomaly

153.6460, 16.9365, -18.9835

Monochromacy



Original Color

155.9420, 28.1296, -15.7351

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7140, 10.4940, -5.8882

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9420, 28.1296, -15.7351 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(138, 154, 213)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 213)  
}
```

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(138, 154, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 213) }
```

Border

The CSS property to change the border of an element to YUV 155.9420, 28.1296, -15.7351 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(138, 154, 213) }
```


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

```
.border{ border-color:rgb(138, 154, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 154, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 213);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 155.9420, 28.1296, -15.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 213) }
```

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

```
.background{ background-color: rgb(138,  
154, 213) }
```

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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