

Converting Colors

YUV(151.6900, 37.1278,
-8.4981)

Have a look what the booklet for
YUV(151.6900, 37.1278, -8.4981)
contains.

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Color

**YUV(151.6900, 37.1278,
-8.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8EE3
RGB	142, 142, 227
RGB Percent	56%, 56%, 89%
CMY	0.4431, 0.4431, 0.1098
CMYK	0.37, 0.37, 0.00, 0.11
HSL	240°, 60%, 72%
HSV	240°, 37%, 89%
XYZ	34.6935, 30.6428, 76.7592
YIQ	151.6900, -27.2850, 26.4350

Conversions

Conversions Part 2

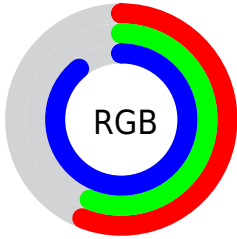
Format	Color
R_{YB}	142, 142, 227
Decimal	9342691
CIE _{Lab}	62.20, 20.24, -43.16
CIE _{LCh}	62, 47.675, 295.125
Yxy	30.6428, 0.2442, 0.2156
Android (android.graphics.Color)	4287532771 (0xFF8E8EE3)
YUV	151.6900, 37.1278, -8.4981
Hunter-Lab	55.3560, 14.9990, -43.4651

Details

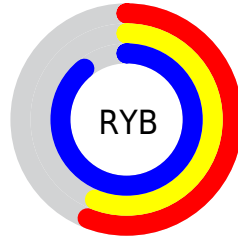
The YUV color **151.6900, 37.1278, -8.4981** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **217.3100, -37.1278, 8.4981**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3240, 25.4763, -4.6691**, and **99.5110, 35.2441, -10.9721** is the 20% darker color. If you saturate the color by 10%, you get **131.3120, 47.1742, -10.7976**, and if you desaturate by 10%, it is **172.0680, 27.0815, -6.1986**.

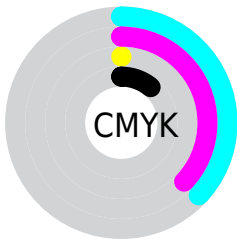
Distribution



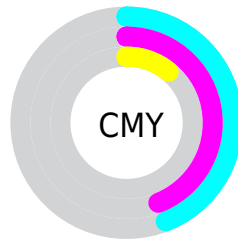
- Red (56%)
- Green (56%)
- Blue (89%)



- Red (56%)
- Yellow (56%)
- Blue (89%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.6900, 37.1278, -8.4981 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 151.6900, 37.1278, -8.4981 by changing the saturation by 10% instead.

■ 151.6900, 37.1278,
-8.4981

■ 151.6900, 37.1278,
-8.4981

255.0000, 0.0000,
0.0000

■ 125.1630, 36.4016,
-8.9130

■ 203.3240, 25.4763,
-4.6691

■ 99.5110, 35.2441,
-10.9721

■ 228.4310, 13.0985,
-1.2550

■ 74.2720, 34.3759,
-12.5165

■ 253.2390, 0.8682,
1.5444

■ 49.4240, 33.8080,
-17.0348

■ 25.8640, 33.0980,
-22.6827

■ 7.8660, 30.1391,
-6.8985

■ 7.5920, 18.9351,

-6.6582

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 151.6900, 37.1278,
-8.4981

■ 151.6900, 37.1278,
-8.4981

■ 131.3120, 47.1742,
-10.7976

■ 172.0680, 27.0815,
-6.1986

■ 111.8200, 56.7837,
-12.9971

■ 191.5600, 17.4719,
-3.9991

■ 91.4420, 66.8301,
-15.2966

■ 211.9380, 7.4256,
-1.6996

■ 71.0640, 76.8764,
-17.5961

■ 232.3160, -2.6208,
0.5999

■ 51.5720, 86.4860,
-19.7956

■ 251.8080,
-12.2303, 2.7994

■ 31.1940, 96.5324,
-22.0951

■ 25.8780, 99.1531,
-22.6950

Harmonies

Analogous

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



132.5890, 49.9956, -75.9386



151.6900, 37.1278, -8.4981



154.6650, 21.8572, 36.2508

Triad

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



151.6900, 37.1278, -8.4981



149.0460, -33.0537, 55.2107



116.5650, 12.5395, -102.2275

Complementary

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



151.6900, 37.1278, -8.4981



217.3100, -37.1278, 8.4981

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.



135.4420, -17.4729, -42.4836



151.6900, 37.1278, -8.4981



147.0030, -41.4135, 29.8154

Square

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



151.6900, 37.1278, -8.4981



150.4880, -16.5096, 68.8550



143.1730, -36.0743, -2.7827



121.4670, 31.3218, -106.5266

Rectangle

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



151.6900, 37.1278, -8.4981



153.5830, 9.5726, 56.4937



143.1730, -36.0743, -2.7827



122.3410, 2.2969, -83.6141

Sweetspot

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



151.6900, 37.1278, -8.4981



230.1920, 12.2303, -2.7994



201.5850, 12.5296, -52.2560



112.9380, 7.4256, -1.6996



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.



151.6900, 37.1278, -8.4981



153.1100, 50.2318, -11.4975



164.5470, 30.7893, 17.9373



104.3680, 5.2416, -1.1997



20.4060, 78.1868, -17.8961



5.8140, 22.2767, -5.0989

Inverse Universe

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



177.1050, 24.5982, 43.7579



187.4950, 33.2800, 59.2019



204.7520, -30.9367, -17.3225



107.9560, 3.4727, 6.1776



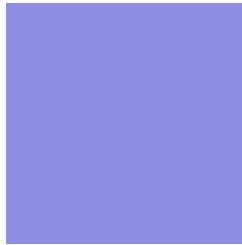
73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Previews

White Background



This preview shows how the YUV color 151.6900, 37.1278, -8.4981 looks on a white background.

Color Contrast Check

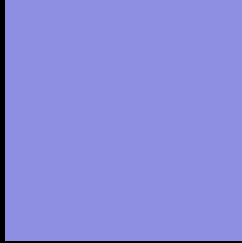
Large Text (above 18pt) WCAG AA × Fail

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 151.6900, 37.1278, -8.4981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

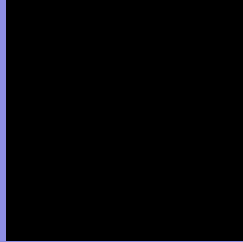
Any Text WCAG AA ✓ Pass

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 151.6900, 37.1278, -8.4981 Background



This preview shows how black text looks on a background with the YUV color 151.6900, 37.1278, -8.4981.



This preview shows how white text looks on a background with the YUV color 151.6900, 37.1278, -8.4981.

-8.4981.

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

151.6900, 37.1278, -8.4981

Protanopia

148.6170, 41.1078, -25.0971

Deuteranopia

147.7970, 38.0611, -27.8860



Tritanopia

147.7080, 9.5110, -17.2839

Trichromacy



Original Color

151.6900, 37.1278, -8.4981

Protanomaly

149.6070, 39.6337, -18.9493

Deuteranomaly

148.8410, 38.0394, -20.9086

Tritanomaly

149.3630, 19.5410, -14.3504

Monochromacy



Original Color

151.6900, 37.1278, -8.4981

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.5340, 13.5407, -3.0993

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.6900, 37.1278, -8.4981 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(142, 142, 227)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 227)  
}
```

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(142, 142, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 227) }
```

Border

The CSS property to change the border of an element to YUV 151.6900, 37.1278, -8.4981 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(142, 142, 227) }
```


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

```
.border{ border-color:rgb(142, 142, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 227);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 151.6900, 37.1278, -8.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 227) }
```

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

```
.background{ background-color: rgb(142,  
142, 227) }
```

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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