

Converting Colors

YUV(157.1730, 41.3267,
-1.9057)

Have a look what the booklet for
YUV(157.1730, 41.3267, -1.9057)
contains.

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Color

**YUV(157.1730, 41.3267,
-1.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8EF1
RGB	155, 142, 241
RGB Percent	61%, 56%, 95%
CMY	0.3922, 0.4431, 0.0549
CMYK	0.36, 0.41, 0.00, 0.05
HSL	248°, 78%, 75%
HSV	248°, 41%, 95%
XYZ	39.0678, 32.6654, 87.4651
YIQ	157.1730, -24.0310, 33.5450

Conversions

Conversions Part 2

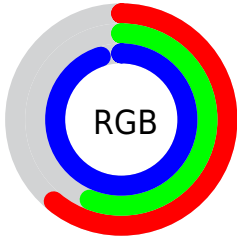
Format	Color
R_{YB}	155, 142, 241
Decimal	10194673
CIE _{Lab}	63.89, 27.41, -48.18
CIE _{LCh}	64, 55.430, 299.638
Yxy	32.6654, 0.2454, 0.2052
Android (android.graphics.Color)	4288384753 (0xFF9B8EF1)
YUV	157.1730, 41.3267, -1.9057
Hunter-Lab	57.1537, 21.9958, -50.7268

Details

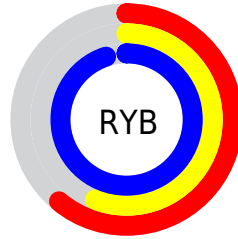
The YUV color $157.1730, 41.3267, -1.9057$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $225.8270, -41.3267, 1.9057$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.5100, 23.4126, 3.9377$, and $104.8800, 39.0062, -4.2798$ is the 20% darker color. If you saturate the color by 10%, you get $136.8060, 51.3676, -2.4609$, and if you desaturate by 10%, it is $177.5400, 31.2858, -1.3506$.

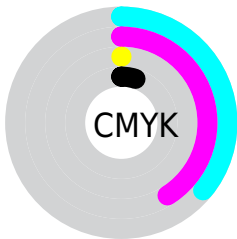
Distribution



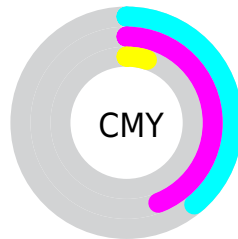
- Red (61%)
- Green (56%)
- Blue (95%)



- Red (61%)
- Yellow (56%)
- Blue (95%)



- Cyan (36%)
- Magenta (41%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1730, 41.3267, -1.9057 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 157.1730, 41.3267, -1.9057 by changing the saturation by 10% instead.

■ 157.1730, 41.3267,
-1.9057

■ 157.1730, 41.3267,
-1.9057

255.0000, 0.0000,
0.0000

■ 130.2330, 40.3111,
-2.8353

■ 207.5100, 23.4126,
3.9377

■ 104.8800, 39.0062,
-4.2798

■ 232.6170, 11.0348,
7.3519

■ 79.3420, 38.2854,
-6.4389

■ 253.2390, 0.8682,
1.5444

■ 54.7930, 37.5701,
-10.3425

■ 26.9440, 38.4816,
-22.7529

■ 10.2940, 34.3651,
-9.0278

■ 8.7320, 23.3031,

-7.6580

■ 5.0500, 14.2723,
-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 157.1730, 41.3267,
-1.9057

■ 157.1730, 41.3267,
-1.9057

■ 136.8060, 51.3676,
-2.4609

■ 177.5400, 31.2858,
-1.3506

■ 116.4390, 61.4086,
-3.0160

■ 197.9070, 21.2448,
-0.7954

■ 96.0720, 71.4495,
-3.5711

■ 218.2740, 11.2039,
-0.2403

■ 75.7050, 81.4904,
-4.1263

■ 238.6410, 1.1630,
0.3148

■ 55.3380, 91.5314,
-4.6814

■ 253.4040, -6.1152,
1.3997

■ 37.0420, 100.5513,
-4.4218

Harmonies

Analogous

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



131.2480, 60.5167, -90.5485



157.1730, 41.3267, -1.9057



159.0840, 23.1296, 48.1613

Triad

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



157.1730, 41.3267, -1.9057



152.0160, -40.9269, 60.4990



122.5150, 15.0291, -107.4457

Complementary

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



157.1730, 41.3267, -1.9057



225.8270, -41.3267, 1.9057

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.



133.6030, -15.0873, -61.0418



157.1730, 41.3267, -1.9057



149.2280, -49.4124, 28.7410

Square

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



157.1730, 41.3267, -1.9057



153.1750, -21.7783, 78.7765



144.3910, -40.1258, -9.9899



127.5140, 36.7216, -111.8298

Rectangle

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



157.1730, 41.3267, -1.9057



156.4430, 8.6556, 70.6485



144.3910, -40.1258, -9.9899



119.8760, 7.4561, -105.1313

Sweetspot

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



157.1730, 41.3267, -1.9057



228.7300, 12.9511, -0.6402



204.3550, 18.0660, -54.6853



112.6500, 7.5676, -0.5700



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.



157.1730, 41.3267, -1.9057



149.0340, 52.2412, -2.6608



171.5250, 34.2512, 27.6036



109.6670, 5.0942, -0.5850



28.1520, 76.8331, -3.6413



8.4770, 23.4288, -1.2953

Inverse Universe

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



181.4050, 22.9713, 52.2648



179.8010, 29.1851, 65.9495



211.4750, -34.2512, -27.6036



112.7280, 2.5991, 6.3775



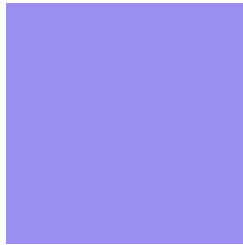
73.1420, 42.3280, 97.2225



22.3300, 13.1483, 29.5286

Previews

White Background



This preview shows how the YUV color 157.1730, 41.3267, -1.9057 looks on a white background.

Color Contrast Check

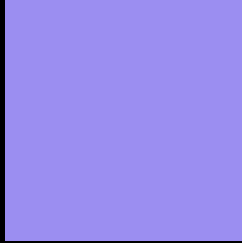
Large Text (above 18pt) WCAG AA × Fail

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 157.1730, 41.3267, -1.9057 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 157.1730, 41.3267, -1.9057

Background



This preview shows how black text looks on a background with the YUV color 157.1730, 41.3267, -1.9057.



This preview shows how white text looks on a background with the YUV color 157.1730, 41.3267, -1.9057.

-1.9057.

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

157.1730, 41.3267, -1.9057

Protanopia

152.0060, 47.8180, -30.7003

Deuteranopia

151.0180, 42.8821, -34.2188



Tritanopia

153.1000, 8.3317, -12.3657

Trichromacy



Original Color

157.1730, 41.3267, -1.9057

Protanomaly

154.0890, 45.3121, -20.2491

Deuteranomaly

153.5680, 42.1180, -22.4231

Tritanomaly

154.9230, 20.2510, -8.7025

Monochromacy



Original Color

157.1730, 41.3267, -1.9057

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3000, 15.1351, -1.1401

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1730, 41.3267, -1.9057 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(155, 142, 241)` looks like.

```
.text, #text, p{  
    color:rgb(155, 142, 241)  
}
```

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(155, 142, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 142, 241) }
```

Border

The CSS property to change the border of an element to YUV 157.1730, 41.3267, -1.9057 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(155, 142, 241) }
```


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

```
.border{ border-color:rgb(155, 142, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 142, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 142, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 142, 241);  
box-shadow:4px 4px 4px 4px rgb(155, 142,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 157.1730, 41.3267, -1.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 142, 241) }
```

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

```
.background{ background-color: rgb(155,  
142, 241) }
```

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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