

Converting Colors

YUV(157.0390, 14.2778,
-6.1732)

Have a look what the booklet for
YUV(157.0390, 14.2778, -6.1732)
contains.

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Color

**YUV(157.0390, 14.2778,
-6.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	969BBA
RGB	150, 155, 186
RGB Percent	59%, 61%, 73%
CMY	0.4118, 0.3922, 0.2706
CMYK	0.19, 0.17, 0.00, 0.27
HSL	232°, 21%, 66%
HSV	232°, 19%, 73%
XYZ	33.1619, 33.4719, 51.1673
YIQ	157.0390, -12.9310, 8.5810

Conversions

Conversions Part 2

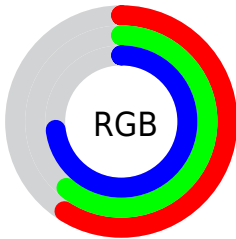
Format	Color
R_{YB}	150, 154, 186
Decimal	9870266
CIE _{Lab}	64.54, 4.84, -16.63
CIE _{LCh}	65, 17.316, 286.214
Yxy	33.4719, 0.2815, 0.2841
Android (android.graphics.Color)	4288060346 (0xFF969BBA)
YUV	157.0390, 14.2778, -6.1732
Hunter-Lab	57.8549, 1.0687, -11.9381

Details

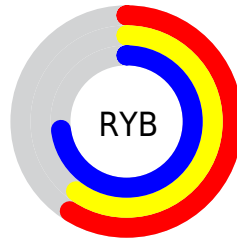
The YUV color **157.0390, 14.2778, -6.1732** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **178.9610, -14.2778, 6.1732**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.5660, 15.0040, -5.7584**, and **105.8110, 13.4042, -5.9732** is the 20% darker color. If you saturate the color by 10%, you get **141.9660, 21.7088, -9.6172**, and if you desaturate by 10%, it is **172.1120, 6.8468, -2.7292**.

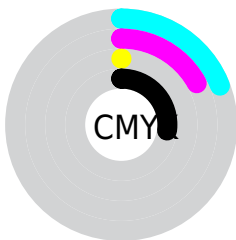
Distribution



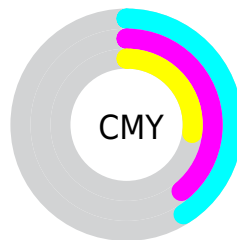
- Red (59%)
- Green (61%)
- Blue (73%)



- Red (59%)
- Yellow (60%)
- Blue (73%)



- Cyan (19%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (41%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0390, 14.2778, -6.1732 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 157.0390, 14.2778, -6.1732 by changing the saturation by 10% instead.

■ 157.0390, 14.2778,
-6.1732

■ 157.0390, 14.2778,
-6.1732

255.0000, 0.0000,
0.0000

■ 130.9250, 13.8410,
-6.0732

■ 211.5660, 15.0040,
-5.7584

■ 105.8110, 13.4042,
-5.9732

■ 238.4430, 8.1626,
-4.7735

■ 81.3980, 13.1148,
-6.4880

■ 58.1700, 12.2412,
-6.2881

■ 36.6430, 11.5150,
-6.7029

■ 14.6430, 11.5150,
-6.7029

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 157.0390, 14.2778,
-6.1732

■ 157.0390, 14.2778,
-6.1732

■ 141.9660, 21.7088,
-9.6172

■ 172.1120, 6.8468,
-2.7292

■ 127.1920, 28.9923,
-12.4464

■ 186.8860, -0.4368,
0.1000

■ 112.1190, 36.4233,
-15.8904

■ 201.9590, -7.8678,
3.5440

■ 97.3450, 43.7069,
-18.7196

■ 216.7330,
-15.1514, 6.3732

■ 82.2720, 51.1379,
-22.1635

■ 231.8060,
-22.5824, 9.8171

■ 67.1990, 58.5689,
-25.6075

■ 244.7860,
-28.9815, 8.9577

■ 52.4250, 65.8525,
-28.4367

■ 247.1340,
-30.1391, 6.8985

■ 37.3520, 73.2835,
-31.8807

■ 36.4660, 73.7203,
-31.9807

Harmonies

Analogous

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



153.9940, 15.7790, -21.0427



157.0390, 14.2778, -6.1732



158.8730, 9.4296, 8.8814

Triad

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



157.0390, 14.2778, -6.1732



157.8800, -11.2798, 24.6612



151.5150, -1.2399, -22.3767

Complementary

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



157.0390, 14.2778, -6.1732



178.9610, -14.2778, 6.1732

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.



152.9420, -8.8454, -9.5961



157.0390, 14.2778, -6.1732



156.6140, -14.5997, 16.1245

Square

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



157.0390, 14.2778, -6.1732



159.1990, -5.0281, 26.1355



155.0640, -13.8356, 4.3289



150.3490, 7.2229, -30.1241

Rectangle

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



157.0390, 14.2778, -6.1732



159.3750, 4.7451, 18.0881



155.0640, -13.8356, 4.3289



151.8530, -3.8715, -18.2881

Sweetspot

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



157.0390, 14.2778, -6.1732



230.7700, 5.5364, -2.4293



174.6660, 3.1227, -21.6321



115.4990, 3.2050, -1.3146



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



157.0390, 14.2778, -6.1732



197.3790, 21.9982, -9.1024



157.9910, 13.8084, 4.3929



84.6130, 3.6418, -1.4146



30.6980, 61.7739, -26.9221



5.5400, 11.0728, -4.8586

Inverse Universe

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



161.3340, -3.1227, 21.6321



204.2430, -5.0498, 33.1129



178.0090, -13.8084, -4.3929



85.8050, -0.8899, 5.4330



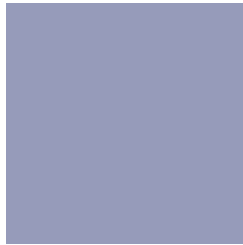
49.1520, -13.3859, 93.7057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 157.0390, 14.2778, -6.1732 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 157.0390, 14.2778, -6.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

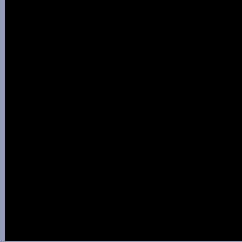
Any Text WCAG AA ✓ Pass

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 157.0390, 14.2778, -6.1732 Background



This preview shows how black text looks on a background with the YUV color 157.0390, 14.2778, -6.1732.



This preview shows how white text looks on a background with the YUV color 157.0390, 14.2778, -6.1732.

-6.1732.

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

157.0390, 14.2778, -6.1732

Protanopia

157.0390, 14.2778, -6.1732

Deuteranopia

157.9580, 13.8247, -0.8402



Tritanopia

156.0790, 6.8631, -7.9623

Trichromacy



Original Color

157.0390, 14.2778, -6.1732

Protanomaly

157.0390, 14.2778, -6.1732

Deuteranomaly

157.6480, 13.9775, -3.1993

Tritanomaly

156.4750, 9.6258, -7.4326

Monochromacy



Original Color

157.0390, 14.2778, -6.1732

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.7700, 5.5364, -2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0390, 14.2778, -6.1732 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(150, 155, 186)` looks like.

```
.text, #text, p{  
    color:rgb(150, 155, 186)  
}
```

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(150, 155, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 155, 186) }
```

Border

The CSS property to change the border of an element to YUV 157.0390, 14.2778, -6.1732 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(150, 155, 186) }
```


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

```
.border{ border-color:rgb(150, 155, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 155, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 155, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 155, 186);  
box-shadow:4px 4px 4px 4px rgb(150, 155,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 157.0390, 14.2778, -6.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 155, 186) }
```

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

```
.background{ background-color: rgb(150,  
155, 186) }
```

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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