

Converting Colors

YUV(157.6640, 16.4346, 2.0487)

Have a look what the booklet for
YUV(157.6640, 16.4346, 2.0487)
contains.

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Color

**YUV(157.6640, 16.4346,
2.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	A096BF
RGB	160, 150, 191
RGB Percent	63%, 59%, 75%
CMY	0.3725, 0.4118, 0.2510
CMYK	0.16, 0.21, 0.00, 0.25
HSL	255°, 24%, 67%
HSV	255°, 21%, 75%
XYZ	34.8075, 33.0479, 53.8345
YIQ	157.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

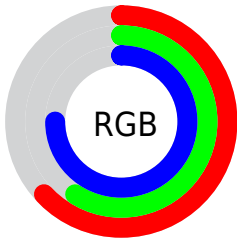
Format	Color
R_{YB}	160, 150, 191
Decimal	10524351
CIE _{Lab}	64.20, 12.04, -19.87
CIE _{LCh}	64, 23.233, 301.201
Yxy	33.0479, 0.2860, 0.2716
Android (android.graphics.Color)	4288714431 (0xFFA096BF)
YUV	157.6640, 16.4346, 2.0487
Hunter-Lab	57.4873, 7.4759, -15.2816

Details

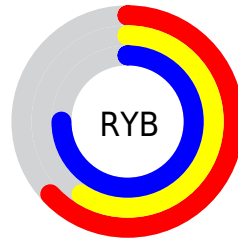
The YUV color $157.6640, 16.4346, 2.0487$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $183.3360, -16.4346, -2.0487$, and the grayscale version is $158.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.1910, 17.1608, 2.4635$, and $106.0230, 15.2717, 1.7338$ is the 20% darker color. If you saturate the color by 10%, you get $142.3250, 23.9968, 3.2230$, and if you desaturate by 10%, it is $173.0030, 8.8725, 0.8744$.

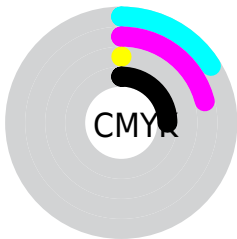
Distribution



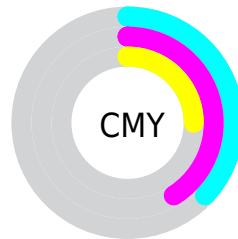
- Red (63%)
- Green (59%)
- Blue (75%)



- Red (63%)
- Yellow (59%)
- Blue (75%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (25%)



- Cyan (37%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.6640, 16.4346, 2.0487 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 157.6640, 16.4346, 2.0487 by changing the saturation by 10% instead.

■ 157.6640, 16.4346,
2.0487

■ 157.6640, 16.4346,
2.0487

■ 255.0000, 0.0000,
0.0000

■ 131.5500, 15.9979,
2.1487

■ 212.1910, 17.1608,
2.4635

■ 106.0230, 15.2717,
1.7338

■ 238.2100, 8.2775,
5.0778

■ 81.6100, 14.9823,
1.2190

■ 58.9690, 13.8193,
0.9042

■ 36.5560, 13.5299,
0.3894

■ 14.5670, 13.5245,
2.1337

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 157.6640, 16.4346,
2.0487

■ 157.6640, 16.4346,
2.0487

■ 142.3250, 23.9968,
3.2230

■ 173.0030, 8.8725,
0.8744

■ 126.6870, 31.7063,
3.7825

■ 188.6410, 1.1630,
0.3148

■ 111.3480, 39.2684,
4.9568

■ 203.9800, -6.3991,
-0.8595

■ 95.7100, 46.9780,
5.5163

■ 219.6180,
-14.1087, -1.4190

■ 80.3710, 54.5401,
6.6906

■ 235.5440,
-21.9602, -3.1081

■ 64.1460, 62.5390,
7.7650

■ 245.3120,
-26.7758, 1.4804

■ 48.8070, 70.1011,
8.9393

■ 247.7040,
-27.9551, 6.3986

■ 35.8270, 76.5003,
9.7987

Harmonies

Analogous

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



153.7860, 21.3045, -19.9833



157.6640, 16.4346, 2.0487



159.3090, 8.2287, 20.7770

Triad

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



157.6640, 16.4346, 2.0487



156.7680, -18.1266, 27.3905



146.6100, 4.6293, -38.2460

Complementary

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



157.6640, 16.4346, 2.0487



183.3360, -16.4346, -2.0487

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.



149.3210, -7.0603, -22.2065



157.6640, 16.4346, 2.0487



154.8110, -20.1198, 13.3208

Square

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



157.6640, 16.4346, 2.0487



157.6470, -11.1650, 34.5126



152.4390, -15.9924, -3.8930



146.4980, 14.5445, -45.1637

Rectangle

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



157.6640, 16.4346, 2.0487



159.0560, 1.9444, 29.7689



152.4390, -15.9924, -3.8930



147.6060, 0.6872, -33.8575

Sweetspot

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



157.6640, 16.4346, 2.0487



235.4930, 5.6730, 0.4446



172.8710, 8.9376, -20.0579



117.6240, 3.6364, 0.3298



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



157.6640, 16.4346, 2.0487



195.0800, 25.5966, 3.4378



163.6440, 13.4865, 14.3442



86.6240, 3.6364, 0.3298



29.6730, 63.2652, 8.1798



5.6270, 12.5089, 1.2041

Inverse Universe

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



165.7930, 7.4971, 22.1065



207.7220, 11.9691, 34.4468



177.3560, -13.4865, -14.3442



88.4890, 1.7309, 4.8331



60.9220, 29.1255, 85.1374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 157.6640, 16.4346, 2.0487 looks on a white background.

Color Contrast Check

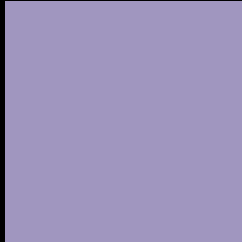
Large Text (above 18pt) WCAG AA × Fail

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 157.6640, 16.4346, 2.0487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

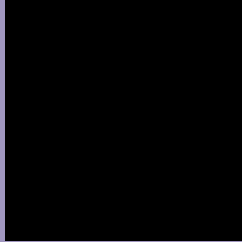
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.6640, 16.4346, 2.0487

Background



This preview shows how black text looks on a background with the YUV color 157.6640, 16.4346, 2.0487.



This preview shows how white text looks on a background with the YUV color 157.6640, 16.4346, 2.0487.

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

157.6640, 16.4346, 2.0487

Protanopia

156.1680, 18.6512, -8.9173

Deuteranopia

156.7450, 16.8877, -3.2844



Tritanopia

156.0800, 5.3836, -0.0702

Trichromacy



Original Color

157.6640, 16.4346, 2.0487

Protanomaly

156.9620, 17.7667, -5.2287

Deuteranomaly

157.0550, 16.7349, -0.9252

Tritanomaly

156.8180, 9.4567, 0.1596

Monochromacy



Original Color

157.6640, 16.4346, 2.0487

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.9060, 5.9623, 0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.6640, 16.4346, 2.0487 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(160, 150, 191)` looks like.

```
.text, #text, p{  
    color:rgb(160, 150, 191)  
}
```

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(160, 150, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 150, 191) }
```

Border

The CSS property to change the border of an element to YUV 157.6640, 16.4346, 2.0487 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(160, 150, 191) }
```


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

```
.border{ border-color:rgb(160, 150, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 150, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 150, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 150, 191);  
box-shadow:4px 4px 4px 4px rgb(160, 150,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 157.6640, 16.4346, 2.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 150, 191) }
```

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

```
.background{ background-color: rgb(160,  
150, 191) }
```

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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