

Converting Colors

YUV(157.9210, 9.8989, -1.6847)

Have a look what the booklet for
YUV(157.9210, 9.8989, -1.6847)
contains.

YUV(157.9210, 9.8989, -1.6847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(157.9210, 9.8989,
-1.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9BB2
RGB	156, 155, 178
RGB Percent	61%, 61%, 70%
CMY	0.3882, 0.3922, 0.3020
CMYK	0.12, 0.13, 0.00, 0.30
HSL	243°, 13%, 65%
HSV	243°, 13%, 70%
XYZ	33.4675, 33.7250, 46.8651
YIQ	157.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

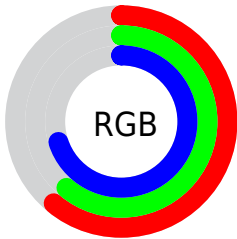
Format	Color
RYB	156, 155, 178
Decimal	10263474
CIELab	64.74, 5.04, -11.79
CIELCh	65, 12.824, 293.143
Yxy	33.7250, 0.2934, 0.2957
Android (android.graphics.Color)	4288453554 (0xFF9C9BB2)
YUV	157.9210, 9.8989, -1.6847
Hunter-Lab	58.0732, 1.2413, -7.1958

Details

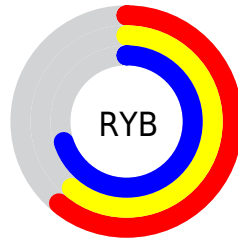
The YUV color **157.9210, 9.8989, -1.6847** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.0790, -9.8989, 1.6847**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.4480, 10.6251, -1.2699**, and **106.6930, 9.0254, -1.4848** is the 20% darker color. If you saturate the color by 10%, you get **142.2720, 17.6139, -2.8695**, and if you desaturate by 10%, it is **173.5700, 2.1840, -0.4999**.

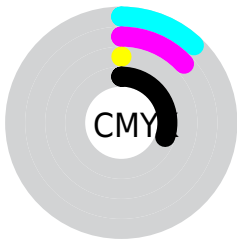
Distribution



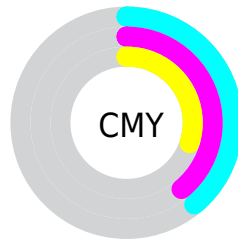
- Red (61%)
- Green (61%)
- Blue (70%)



- Red (61%)
- Yellow (61%)
- Blue (70%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9210, 9.8989, -1.6847 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 157.9210, 9.8989, -1.6847 by changing the saturation by 10% instead.

■ 157.9210, 9.8989,
-1.6847

■ 157.9210, 9.8989,
-1.6847

255.0000, 0.0000,
0.0000

■ 131.8070, 9.4621,
-1.5847

■ 212.4480, 10.6251,
-1.2699

■ 106.6930, 9.0254,
-1.4848

■ 240.2370, 7.2782,
-1.0848

■ 82.2800, 8.7360,
-1.9996

■ 59.1660, 8.2992,
-1.8996

■ 37.7530, 8.0098,
-2.4144

■ 16.3510, 7.7150,
-1.1848

■ 0.7980, 3.0576,

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 157.9210, 9.8989,
-1.6847

■ 157.9210, 9.8989,
-1.6847

■ 142.2720, 17.6139,
-2.8695

■ 173.5700, 2.1840,
-0.4999

■ 126.6230, 25.3289,
-4.0544

■ 189.2190, -5.5310,
0.6849

■ 111.5610, 32.7544,
-5.7540

■ 204.2810,
-12.9565, 2.3846

■ 95.9120, 40.4694,
-6.9388

■ 219.9300,
-20.6715, 3.5694

■ 80.2630, 48.1843,
-8.1237

■ 235.5790,
-28.3864, 4.7542

■ 64.6140, 55.8993,
-9.3085

■ 246.2220,
-33.6334, 7.6983

■ 48.9650, 63.6143,
-10.4933

■ 33.9030, 71.0398,
-12.1929

■ 22.6840, 76.5708,
-12.8779

Harmonies

Analogous

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



156.1970, 11.2419, -12.4508



157.9210, 9.8989, -1.6847



158.9610, 5.9352, 9.6812

Triad

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



157.9210, 9.8989, -1.6847



158.2920, -9.5110, 17.2839



153.5910, 0.2016, -18.0583

Complementary

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



157.9210, 9.8989, -1.6847



175.0790, -9.8989, 1.6847

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.



154.1530, -5.4984, -9.7812



157.9210, 9.8989, -1.6847



156.9060, -10.7997, 10.6064

Square

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



157.9210, 9.8989, -1.6847



159.4540, -5.1538, 19.7728



155.7800, -9.7515, 1.0699



153.4640, 6.1802, -22.3319

Rectangle

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



157.9210, 9.8989, -1.6847



159.3700, 2.2826, 14.5845



155.7800, -9.7515, 1.0699



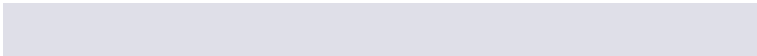
153.4450, -1.6984, -15.2993

Sweetspot

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



157.9210, 9.8989, -1.6847



224.0260, 3.9312, -0.8998



170.5360, 3.6798, -13.6251



111.9830, 2.4734, 0.0149



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



157.9210, 9.8989, -1.6847



199.8160, 15.8667, -2.4696



161.2100, 8.2775, 5.0778



81.3250, 3.7838, -0.2850



19.5350, 65.7982, -10.9932



3.2630, 11.2093, -1.9847

Inverse Universe

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



164.3850, 6.2192, 11.9404



210.0530, 9.8339, 19.2475



171.7900, -8.2775, -5.0778



83.7170, 2.6045, 4.6332



62.3910, 41.2192, 79.4641



10.5100, 6.6506, 13.5847

Previews

White Background



This preview shows how the YUV color 157.9210, 9.8989, -1.6847 looks on a white background.

Color Contrast Check

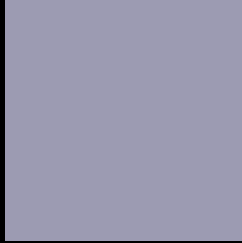
Large Text (above 18pt) WCAG AA × Fail

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 157.9210, 9.8989, -1.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

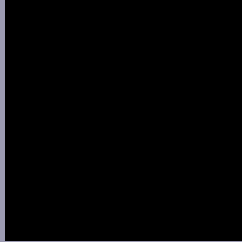
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9210, 9.8989, -1.6847

Background



This preview shows how black text looks on a background with the YUV color 157.9210, 9.8989, -1.6847.



This preview shows how white text looks on a background with the YUV color 157.9210, 9.8989, -1.6847.

-1.6847.

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

157.9210, 9.8989, -1.6847

Protanopia

157.7250, 10.4886, -4.1438

Deuteranopia

158.5410, 9.5933, 3.0335



Tritanopia

157.4710, 5.6838, -3.0441

Trichromacy



Original Color

157.9210, 9.8989, -1.6847

Protanomaly

158.0240, 10.3412, -3.5290

Deuteranomaly

158.5300, 9.5987, 1.2892

Tritanomaly

157.5250, 7.1362, -2.2144

Monochromacy



Original Color

157.9210, 9.8989, -1.6847

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9210, 9.8989, -1.6847 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(156, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(156, 155, 178)  
}
```

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(156, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 155, 178) }
```

Border

The CSS property to change the border of an element to YUV 157.9210, 9.8989, -1.6847 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(156, 155, 178) }
```


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

```
.border{ border-color:rgb(156, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(156, 155,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 157.9210, 9.8989, -1.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 155, 178) }
```

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

```
.background{ background-color: rgb(156,  
155, 178) }
```

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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