

Converting Colors

YUV(150.0060, 0.9830, 11.3957)

Have a look what the booklet for
YUV(150.0060, 0.9830, 11.3957)
contains.

YUV(150.0060, 0.9830, 11.3957)	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(150.0060, 0.9830,
11.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F98
RGB	163, 143, 152
RGB Percent	64%, 56%, 60%
CMY	0.3608, 0.4392, 0.4039
CMYK	0.00, 0.12, 0.07, 0.36
HSL	333°, 10%, 60%
HSV	333°, 12%, 64%
XYZ	30.5942, 29.6985, 33.8256
YIQ	150.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

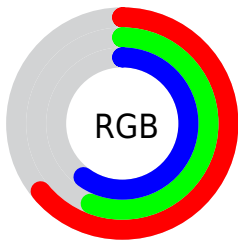
Format	Color
R_{YB}	163, 143, 152
Decimal	10719128
CIE Lab	61.39, 9.07, -2.02
CIE LCh	61, 9.296, 347.465
Yxy	29.6985, 0.3251, 0.3155
Android (android.graphics.Color)	4288909208 (0xFFA38F98)
YUV	150.0060, 0.9830, 11.3957
Hunter-Lab	54.4963, 4.8414, 1.3463

Details

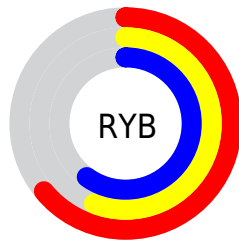
The YUV color $150.0060, 0.9830, 11.3957$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $155.9940, -0.9830, -11.3957$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.3050, 0.8356, 12.0105$, and $99.2940, 0.8411, 10.2662$ is the 20% darker color. If you saturate the color by 10%, you get $139.5880, 1.6821, 20.5323$, and if you desaturate by 10%, it is $160.4240, 0.2840, 2.2592$.

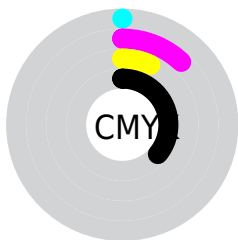
Distribution



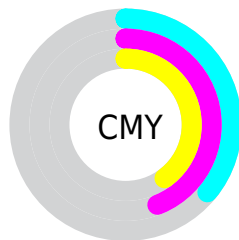
- Red (64%)
- Green (56%)
- Blue (60%)



- Red (64%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (36%)





- Cyan (36%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.0060, 0.9830, 11.3957 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 150.0060, 0.9830, 11.3957 by changing the saturation by 10% instead.

 150.0060, 0.9830,
11.3957

 150.0060, 0.9830,
11.3957

255.0000, 0.0000,
0.0000


 124.0060, 0.9830,
11.3957


 204.3050, 0.8356,
12.0105


 99.2940, 0.8411,
10.2662


 232.6040, 0.6882,
12.6253

 75.2940, 0.8411,
10.2662

 253.8260, 0.5788,
1.0296

 52.5820, 0.6991,
9.1366

 31.2830, 0.8465,
8.5218

 7.7180, 1.1250,
12.5253

 0.0000, 0.0000,

0.0000

■ 150.0060, 0.9830,
11.3957

■ 150.0060, 0.9830,
11.3957

■ 139.5880, 1.6821,
20.5323

■ 160.4240, 0.2840,
2.2592

■ 128.5830, 2.6706,
30.1837

■ 171.4290, -0.7045,
-7.3922

■ 118.1650, 3.3697,
39.3203

■ 181.8470, -1.4036,
-16.5288

■ 107.7470, 4.0687,
48.4569

■ 192.2650, -2.1026,
-25.6654

■ 97.3290, 4.7678,
57.5935

■ 203.2700, -3.0911,
-35.3168

■ 86.3240, 5.7563,
67.2449

■ 213.6880, -3.7902,
-44.4534

■ 75.9060, 6.4553,
76.3814

■ 222.9320, -3.9105,
-52.5604

■ 65.4880, 7.1544,
85.5180

■ 223.9580, 0.0207,
-53.4602

■ 57.0590, 7.8589,
92.9103

■ 224.9840, 3.9519,
-54.3600

Harmonies

Analogous

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



149.8850, 4.4937, 5.3629



150.0060, 0.9830, 11.3957



149.9910, -2.9536, 14.0399

Triad

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



150.0060, 0.9830, 11.3957



147.4750, -7.1362, 2.2144



146.0350, 6.8847, -14.9397

Complementary

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



150.0060, 0.9830, 11.3957



155.9940, -0.9830, -11.3957

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.



145.5250, 3.6852, -15.3694



150.0060, 0.9830, 11.3957



146.1150, -4.4937, -5.3629

Square

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



150.0060, 0.9830, 11.3957



148.2910, -8.0315, 9.3918



145.6950, -0.8356, -12.0105



147.4100, 8.1789, -10.0066

Rectangle

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



150.0060, 0.9830, 11.3957



149.7090, -5.2795, 13.4102



145.6950, -0.8356, -12.0105



146.0950, 5.8692, -15.8693

Sweetspot

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



150.0060, 0.9830, 11.3957



206.1470, 0.4205, 5.1331



148.5690, 7.1145, 4.7630



103.7230, 0.1366, 2.8739



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.0060, 0.9830, 11.3957



191.1640, 1.3981, 18.2732



149.5670, -3.2375, 11.7807



76.1470, 0.4205, 5.1331



50.7650, 7.0179, 82.6441



6.2940, 0.8411, 10.2662

Inverse Universe

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



150.0060, 0.9830, 11.3957



191.1640, 1.3981, 18.2732



156.4330, 3.2375, -11.7807



76.1470, 0.4205, 5.1331



50.7650, 7.0179, 82.6441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 150.0060, 0.9830, 11.3957 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 150.0060, 0.9830, 11.3957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

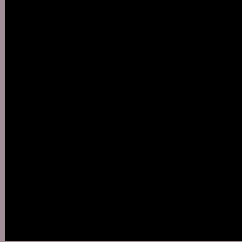
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.0060, 0.9830, 11.3957

Background



This preview shows how black text looks on a background with the YUV color 150.0060, 0.9830, 11.3957.



This preview shows how white text looks on a background with the YUV color 150.0060, 0.9830,

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

150.0060, 0.9830, 11.3957

Protanopia

148.5100, 3.1996, 0.4297

Deuteranopia

149.9950, 0.9885, 9.6514



Tritanopia

150.2340, 1.8566, 11.1958

Trichromacy



Original Color

150.0060, 0.9830, 11.3957

Protanomaly

149.3040, 2.3151, 4.1184

Deuteranomaly

150.2940, 0.8411, 10.2662

Tritanomaly

150.1200, 1.4198, 11.2958

Monochromacy



Original Color

150.0060, 0.9830, 11.3957

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0060, 0.9830, 11.3957 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(163, 143, 152)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 152)  
}
```

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(163, 143, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 152) }
```

Border

The CSS property to change the border of an element to YUV 150.0060, 0.9830, 11.3957 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(163, 143, 152) }
```


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

```
.border{ border-color:rgb(163, 143, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 152);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 150.0060, 0.9830, 11.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 152) }
```

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

```
.background{ background-color: rgb(163,  
143, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor