

Converting Colors

YUV(153.7590, 8.9928, 8.9814)

Have a look what the booklet for
YUV(153.7590, 8.9928, 8.9814)
contains.

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Color

**YUV(153.7590, 8.9928,
8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	A491AC
RGB	164, 145, 172
RGB Percent	64%, 57%, 67%
CMY	0.3569, 0.4314, 0.3255
CMYK	0.05, 0.16, 0.00, 0.33
HSL	282°, 14%, 62%
HSV	282°, 16%, 67%
XYZ	32.8816, 31.1219, 43.3038
YIQ	153.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

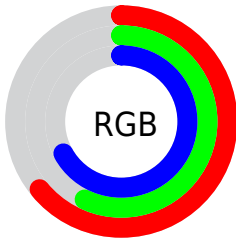
Format	Color
RYB	164, 145, 172
Decimal	10785196
CIELab	62.61, 12.16, -11.54
CIELCh	63, 16.769, 316.495
Yxy	31.1219, 0.3064, 0.2900
Android (android.graphics.Color)	4288975276 (0xFFA491AC)
YUV	153.7590, 8.9928, 8.9814
Hunter-Lab	55.7870, 7.5832, -6.9721

Details

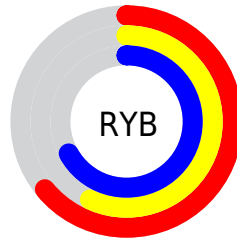
The YUV color **153.7590, 8.9928, 8.9814** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **163.2410, -8.9928, -8.9814**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.1720, 9.2822, 9.4962**, and **102.9330, 8.4140, 7.9518** is the 20% darker color. If you saturate the color by 10%, you get **142.2850, 14.6495, 14.6591**, and if you desaturate by 10%, it is **165.2330, 3.3361, 3.3037**.

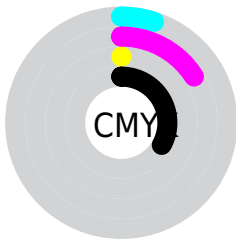
Distribution



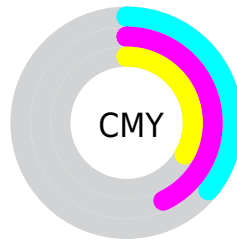
- Red (64%)
- Green (57%)
- Blue (67%)



- Red (64%)
- Yellow (57%)
- Blue (67%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.7590, 8.9928, 8.9814 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 153.7590, 8.9928, 8.9814 by changing the saturation by 10% instead.

■ 153.7590, 8.9928,
8.9814

■ 153.7590, 8.9928,
8.9814

■ 255.0000, 0.0000,
0.0000

■ 127.6450, 8.5560,
9.0813

■ 208.1720, 9.2822,
9.4962

■ 102.9330, 8.4140,
7.9518

■ 236.4710, 9.1348,
10.1109

■ 78.8190, 7.9772,
8.0517

■ 55.4060, 7.6878,
7.5369

■ 33.9930, 7.3985,
7.0221

■ 10.6560, 8.5506,
10.8257

■ 0.0000, 0.0000,

0.0000

■ 153.7590, 8.9928,
8.9814

■ 153.7590, 8.9928,
8.9814

■ 142.2850, 14.6495,
14.6591

■ 165.2330, 3.3361,
3.3037

■ 130.8110, 20.3062,
20.3368

■ 176.7070, -2.3206,
-2.3740

■ 118.7500, 26.2523,
26.5293

■ 188.7680, -8.2666,
-8.5665

■ 107.2760, 31.9089,
32.2069

■ 200.2420,
-13.9233, -14.2442

■ 95.8020, 37.5656,
37.8846

■ 211.7160,
-19.5800, -19.9219

■ 84.0290, 43.3697,
42.9476

■ 223.4890,
-25.3841, -24.9849

72.5550, 49.0264,
48.6253

229.0930,
-28.1468, -25.5146

60.4940, 54.9725,
54.8178

230.5880,
-28.8839, -22.4407

55.7870, 57.2930,
57.1918

232.0830,
-29.6209, -19.3668

Harmonies

Analogous

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



151.9250, 13.8410, -6.0732



153.7590, 8.9928, 8.9814



154.4030, 2.2663, 19.8176

Triad

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



153.7590, 8.9928, 8.9814



151.4290, -14.0155, 15.4098



145.5340, 6.6387, -29.4093

Complementary

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



153.7590, 8.9928, 8.9814



163.2410, -8.9928, -8.9814

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.



146.8140, -1.3873, -21.7619



153.7590, 8.9928, 8.9814



149.8790, -13.2513, 3.6141

Square

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



153.7590, 8.9928, 8.9814



153.1680, -11.4218, 23.5317



148.0560, -8.4086, -9.6961



146.4400, 12.6011, -28.4499

Rectangle

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



153.7590, 8.9928, 8.9814



154.1710, -2.5493, 24.4060



148.0560, -8.4086, -9.6961



145.5620, 4.1599, -27.6799

Sweetspot

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



153.7590, 8.9928, 8.9814



216.6460, 3.6255, 3.8185



152.7740, 9.4784, -6.8178



107.2930, 2.3206, 2.3740



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



153.7590, 8.9928, 8.9814



195.7580, 13.9233, 14.2442



155.5810, 5.6296, 14.3995



80.8200, 3.0467, 2.7889



48.7940, 49.8946, 50.1697



7.4060, 7.6878, 7.5369

Inverse Universe

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



153.9850, -0.4856, 15.7992



195.9260, -0.9495, 24.6209



161.4190, -5.6296, -14.3995



81.0330, -0.0163, 5.2331



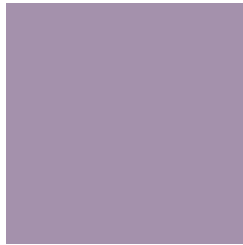
49.9800, -2.4551, 87.7175



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 153.7590, 8.9928, 8.9814 looks on a white background.

Color Contrast Check

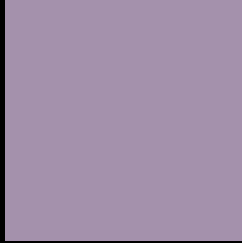
Large Text (above 18pt) WCAG AA × Fail

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 153.7590, 8.9928, 8.9814 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 153.7590, 8.9928, 8.9814

Background



This preview shows how black text looks on a background with the YUV color 153.7590, 8.9928, 8.9814.



This preview shows how white text looks on a background with the YUV color 153.7590, 8.9928,

8.9814.

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

153.7590, 8.9928, 8.9814

Protanopia

151.9530, 11.3622, -4.3438

Deuteranopia

153.3130, 8.7197, 3.2335



Tritanopia

152.8530, 3.0305, 8.0219

Trichromacy



Original Color

153.7590, 8.9928, 8.9814

Protanomaly

152.4590, 10.6197, 0.4745

Deuteranomaly

153.6230, 8.5669, 5.5926

Tritanomaly

153.1350, 5.3564, 8.6516

Monochromacy



Original Color

153.7590, 8.9928, 8.9814

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.7590, 8.9928, 8.9814 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(164, 145, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 145, 172)  
}
```

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(164, 145, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 145, 172) }
```

Border

The CSS property to change the border of an element to YUV 153.7590, 8.9928, 8.9814 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(164, 145, 172) }
```


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

```
.border{ border-color:rgb(164, 145, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 145, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 145, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 145, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 145,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 153.7590, 8.9928, 8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 145, 172) }
```

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

```
.background{ background-color: rgb(164,  
145, 172) }
```

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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