

Converting Colors

YUV(133.5850, 9.5716, 10.0110)

Have a look what the booklet for
YUV(133.5850, 9.5716, 10.0110)
contains.

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Color

**YUV(133.5850, 9.5716,
10.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	917C99
RGB	145, 124, 153
RGB Percent	57%, 49%, 60%
CMY	0.4314, 0.5137, 0.4000
CMYK	0.05, 0.19, 0.00, 0.40
HSL	283°, 12%, 54%
HSV	283°, 19%, 60%
XYZ	24.6345, 22.7350, 33.2269
YIQ	133.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

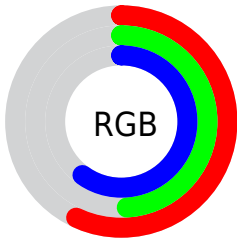
Format	Color
R_{YB}	145, 124, 153
Decimal	9534617
CIE _{Lab}	54.80, 13.63, -12.58
CIE _{LCh}	55, 18.547, 317.275
Yxy	22.7350, 0.3057, 0.2821
Android (android.graphics.Color)	4287724697 (0xFF917C99)
YUV	133.5850, 9.5716, 10.0110
Hunter-Lab	47.6812, 8.7799, -7.9397

Details

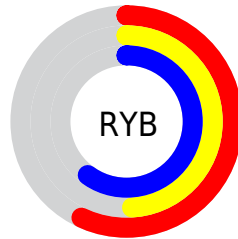
The YUV color **133.5850, 9.5716, 10.0110** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **143.4150, -9.5716, -10.0110**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.9980, 9.8610, 10.5258**, and **83.7590, 8.9928, 8.9814** is the 20% darker color. If you saturate the color by 10%, you get **123.5840, 14.5021, 15.2738**, and if you desaturate by 10%, it is **143.5860, 4.6411, 4.7481**.

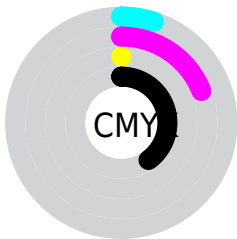
Distribution



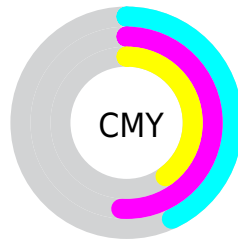
- Red (57%)
- Green (49%)
- Blue (60%)



- Red (57%)
- Yellow (49%)
- Blue (60%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.5850, 9.5716, 10.0110 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 133.5850, 9.5716, 10.0110 by changing the saturation by 10% instead.

■ 133.5850, 9.5716,
10.0110

■ 133.5850, 9.5716,
10.0110

■ 255.0000, 0.0000,
0.0000

■ 108.1720, 9.2822,
9.4962

■ 186.9980, 9.8610,
10.5258

■ 83.7590, 8.9928,
8.9814

■ 214.5250, 10.5872,
10.9406

■ 60.3460, 8.7034,
8.4666

■ 241.4990, 6.6560,
11.8404

■ 38.8190, 7.9772,
8.0517

■ 16.6450, 8.5560,
9.0813

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,

0.0000

133.5850, 9.5716,
10.0110

133.5850, 9.5716,
10.0110

123.5840, 14.5021,
15.2738

143.5860, 4.6411,
4.7481

112.9960, 19.7220,
21.0515

154.1740, -0.5788,
-1.0296

102.6960, 24.7999,
25.6996

164.4740, -5.6567,
-5.6777

92.6950, 29.7304,
30.9625

174.4750,
-10.5872, -10.9406

82.6940, 34.6609,
36.2254

185.0630,
-15.8071, -16.7183

72.1060, 39.8807,
42.0030

195.0640,
-20.7376, -21.9811

■ 61.8060, 44.9586,
46.6511

■ 205.3640,
-25.8155, -26.6292

■ 51.8050, 49.8891,
51.9140

■ 215.3650,
-30.7459, -31.8921

■ 50.6310, 50.4679,
52.9436

■ 221.8440,
-33.9401, -34.0662

Harmonies

Analogous

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



131.5660, 15.0040, -5.7584



133.5850, 9.5716, 10.0110



133.8270, 2.5503, 22.0767

Triad

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



133.5850, 9.5716, 10.0110



131.3860, -15.4733, 16.3245



124.1530, 7.8126, -32.5832

Complementary

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



133.5850, 9.5716, 10.0110



143.4150, -9.5716, -10.0110

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.



125.6180, -0.7977, -24.2210



133.5850, 9.5716, 10.0110



129.2380, -14.4143, 3.2993

Square

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



133.5850, 9.5716, 10.0110



132.6520, -12.1534, 24.8612



127.2300, -8.9874, -10.7257



124.8740, 14.3591, -32.3385

Rectangle

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



133.5850, 9.5716, 10.0110



134.0680, -2.9915, 26.2504



127.2300, -8.9874, -10.7257



124.1810, 5.3338, -30.8537

Sweetspot

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



133.5850, 9.5716, 10.0110



191.0590, 3.9149, 4.3333



132.0020, 10.3520, -7.0178



94.5920, 2.1731, 2.9888



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



133.5850, 9.5716, 10.0110



168.1110, 15.2283, 15.6887



135.2930, 5.7716, 15.5290



71.4070, 2.7573, 2.2741



46.4580, 46.1162, 48.7103



4.1730, 4.3517, 4.2333

Inverse Universe

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



133.5830, -0.7804, 17.0287



168.2360, -1.1023, 26.9800



141.7070, -5.7716, -15.5290



71.6200, -0.3057, 4.7183



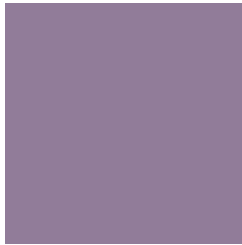
46.3060, -3.6019, 82.1696



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 133.5850, 9.5716, 10.0110 looks on a white background.

Color Contrast Check

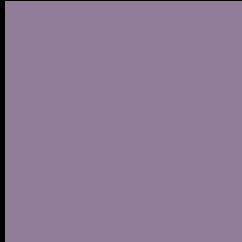
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.5850, 9.5716, 10.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

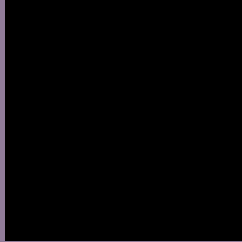
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.5850, 9.5716, 10.0110

Background



This preview shows how black text looks on a background with the YUV color 133.5850, 9.5716, 10.0110.



This preview shows how white text looks on a background with the YUV color 133.5850, 9.5716,

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

133.5850, 9.5716, 10.0110

Protanopia

131.8820, 12.3832, -5.1585

Deuteranopia

132.5300, 9.5987, 1.2892



Tritanopia

132.9240, 2.0095, 8.8367

Trichromacy



Original Color

133.5850, 9.5716, 10.0110

Protanomaly

132.6870, 11.4933, 0.2745

Deuteranomaly

133.1390, 9.2985, 4.2631

Tritanomaly

133.3200, 4.7722, 9.3664

Monochromacy



Original Color

133.5850, 9.5716, 10.0110

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.6460, 3.6255, 3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.5850, 9.5716, 10.0110 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(145, 124, 153)` looks like.

```
.text, #text, p{  
    color:rgb(145, 124, 153)  
}
```

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(145, 124, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 124, 153) }
```

Border

The CSS property to change the border of an element to YUV 133.5850, 9.5716, 10.0110 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(145, 124, 153) }
```


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

```
.border{ border-color:rgb(145, 124, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 124, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 124, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 124, 153);  
box-shadow:4px 4px 4px 4px rgb(145, 124,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 133.5850, 9.5716, 10.0110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 124, 153) }
```

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

```
.background{ background-color: rgb(145,  
124, 153) }
```

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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