

Converting Colors

YUV(162.5850, 9.5716, 10.0110)

Have a look what the booklet for
YUV(162.5850, 9.5716, 10.0110)
contains.

YUV(162.5850, 9.5716, 10.0110)	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(162.5850, 9.5716,
10.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	AE99B6
RGB	174, 153, 182
RGB Percent	68%, 60%, 71%
CMY	0.3176, 0.4000, 0.2863
CMYK	0.04, 0.16, 0.00, 0.29
HSL	283°, 17%, 66%
HSV	283°, 16%, 71%
XYZ	37.2903, 35.1585, 49.0768
YIQ	162.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

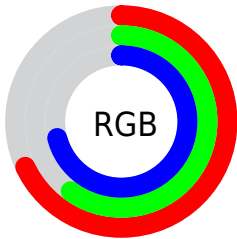
Format	Color
RYB	174, 153, 182
Decimal	11442614
CIELab	65.87, 13.14, -12.19
CIELCh	66, 17.920, 317.154
Yxy	35.1585, 0.3069, 0.2893
Android (android.graphics.Color)	4289632694 (0xFFAE99B6)
YUV	162.5850, 9.5716, 10.0110
Hunter-Lab	59.2946, 8.4927, -7.5668

Details

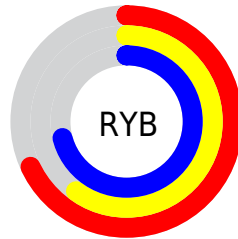
The YUV color **162.5850, 9.5716, 10.0110** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **172.4150, -9.5716, -10.0110**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.4110, 10.1504, 11.0406**, and **110.7590, 8.9928, 8.9814** is the 20% darker color. If you saturate the color by 10%, you get **150.5240, 15.5177, 16.2035**, and if you desaturate by 10%, it is **174.6460, 3.6255, 3.8185**.

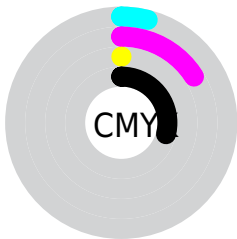
Distribution



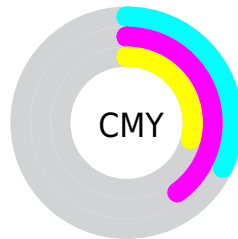
- Red (68%)
- Green (60%)
- Blue (71%)



- Red (68%)
- Yellow (60%)
- Blue (71%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.5850, 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 162.5850, 9.5716, 10.0110 by changing the saturation by 10% instead.

■ 162.5850, 9.5716,
10.0110

■ 162.5850, 9.5716,
10.0110

255.0000, 0.0000,
0.0000

■ 136.1720, 9.2822,
9.4962

■ 217.4110, 10.1504,
11.0406

■ 110.7590, 8.9928,
8.9814

■ 243.8470, 5.4984,
9.7812

■ 86.3460, 8.7034,
8.4666

■ 63.2320, 8.2666,
8.5665

■ 40.8190, 7.9772,
8.0517

■ 19.7050, 7.5404,
8.1517

■ 1.3680, 5.2416,

-1.1997

0.0000, 0.0000,
0.0000

162.5850, 9.5716,
10.0110

162.5850, 9.5716,
10.0110

150.5240, 15.5177,
16.2035

174.6460, 3.6255,
3.8185

138.4630, 21.4637,
22.3959

186.7070, -2.3206,
-2.3740

125.8150, 27.6992,
29.1032

199.3550, -8.5560,
-9.0813

113.7540, 33.6453,
35.2957

211.4160,
-14.5021, -15.2738

101.6930, 39.5914,
41.4882

223.4770,
-20.4482, -21.4663

89.6320, 45.5374,
47.6807

231.4290,
-24.3685, -24.0552

77.5710, 51.4835,
53.8732

232.9240,
-25.1055, -20.9813

64.9230, 57.7190,
60.5805

234.4190,
-25.8426, -17.9075

60.2160, 60.0395,
62.9546

235.9140,
-26.5796, -14.8336

Harmonies

Analogous

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



160.5660, 15.0040, -5.7584



162.5850, 9.5716, 10.0110



162.8270, 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.



162.5850, 9.5716, 10.0110



160.3860, -15.4733, 16.3245



153.4520, 7.6652, -31.9684

Complementary

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



162.5850, 9.5716, 10.0110



172.4150, -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.



154.8030, -1.3819, -23.5062



162.5850, 9.5716, 10.0110



158.5370, -14.5617, 3.9141

Square

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



162.5850, 9.5716, 10.0110



161.6520, -12.1534, 24.8612



156.2300, -8.9874, -10.7257



154.4720, 14.0643, -31.1089

Rectangle

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



162.5850, 9.5716, 10.0110



163.0680, -2.9915, 26.2504



156.2300, -8.9874, -10.7257



153.6650, 4.6022, -29.5242

Sweetspot

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



162.5850, 9.5716, 10.0110



229.0590, 3.9149, 4.3333



161.0020, 10.3520, -7.0178



115.2930, 2.3206, 2.3740



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



162.5850, 9.5716, 10.0110



206.9970, 14.7915, 15.7886



164.2930, 5.7716, 15.5290



85.8200, 3.0467, 2.7889



51.5710, 51.4835, 53.8732



9.1720, 9.2822, 9.4962

Inverse Universe

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



162.5830, -0.7804, 17.0287



206.9370, -0.9549, 26.3653



170.7070, -5.7716, -15.5290



85.9190, -0.4531, 5.3330



51.5460, -4.2132, 91.6062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 162.5850, 9.5716, 10.0110 looks on a white background.

Color Contrast Check

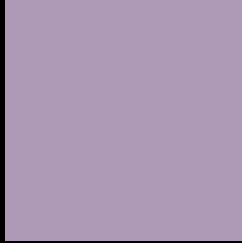
Large Text (above 18pt) WCAG AA × Fail

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 162.5850, 9.5716, 10.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

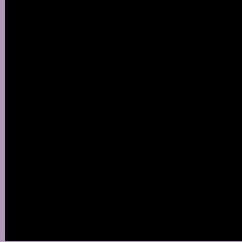
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.5850, 9.5716, 10.0110

Background



This preview shows how black text looks on a background with the YUV color 162.5850, 9.5716, 10.0110.



This preview shows how white text looks on a background with the YUV color 162.5850, 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

162.5850, 9.5716, 10.0110

Protanopia

160.8820, 12.3832, -5.1585

Deuteranopia

161.8400, 9.4459, 3.6483



Tritanopia

161.5650, 3.1725, 9.1515

Trichromacy



Original Color

162.5850, 9.5716, 10.0110

Protanomaly

161.6870, 11.4933, 0.2745

Deuteranomaly

162.1500, 9.2931, 6.0075

Tritanomaly

161.8470, 5.4984, 9.7812

Monochromacy



Original Color

162.5850, 9.5716, 10.0110

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.6460, 3.6255, 3.8185

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.5850, 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(174, 153, 182)` looks like.

```
.text, #text, p{  
    color:rgb(174, 153, 182)  
}
```

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(174, 153, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 153, 182) }
```

Border

The CSS property to change the border of an element to YUV 162.5850, 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(174, 153, 182) }
```


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

```
.border{ border-color:rgb(174, 153, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 153, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 153, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 153, 182); box-shadow:4px 4px 4px 4px rgb(174, 153, 182) }
```

Background

The CSS property to change the background color of an element to YUV 162.5850, 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(174, 153, 182) }
```

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

```
.background{ background-color: rgb(174,  
153, 182) }
```

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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