

Converting Colors

YUV(132.4990, 9.6140,
-50.4266)

Have a look what the booklet for
YUV(132.4990, 9.6140, -50.4266)
contains.

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Color

**YUV(132.4990, 9.6140,
-50.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	4B9E98
RGB	75, 158, 152
RGB Percent	29%, 62%, 60%
CMY	0.7059, 0.3804, 0.4039
CMYK	0.53, 0.00, 0.04, 0.38
HSL	176°, 36%, 46%
HSV	176°, 53%, 62%
XYZ	20.7960, 28.2166, 34.0560
YIQ	132.4990, -47.5420, -19.4620

Conversions

Conversions Part 2

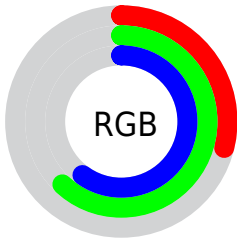
Format	Color
R_{YB}	75, 118, 158
Decimal	4955800
CIE _{Lab}	60.08, -26.66, -4.58
CIE _{LCh}	60, 27.049, 189.752
Yxy	28.2166, 0.2503, 0.3397
Android (android.graphics.Color)	4283145880 (0xFF4B9E98)
YUV	132.4990, 9.6140, -50.4266
Hunter-Lab	53.1193, -23.0766, -0.8287

Details

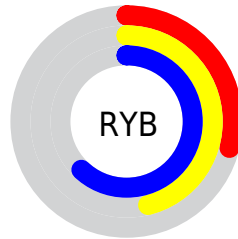
The YUV color **132.4990, 9.6140, -50.4266** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **100.5010, -9.6140, 50.4266**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.6840, 9.0298, -49.7119**, and **74.6330, 12.9989, -62.8221** is the 20% darker color. If you saturate the color by 10%, you get **127.6010, 11.5357, -60.1631**, and if you desaturate by 10%, it is **137.3970, 7.6923, -40.6902**.

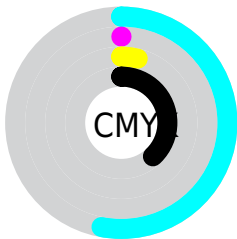
Distribution



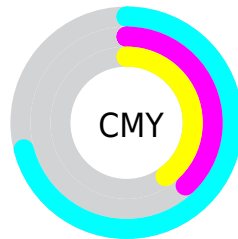
- Red (29%)
- Green (62%)
- Blue (60%)



- Red (29%)
- Yellow (46%)
- Blue (62%)



- Cyan (53%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (71%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4990, 9.6140, -50.4266 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 132.4990, 9.6140, -50.4266 by changing the saturation by 10% instead.

■ 132.4990, 9.6140,
-50.4266

■ 132.4990, 9.6140,
-50.4266

■ 255.0000, 0.0000,
0.0000

■ 105.6020, 10.0562,
-52.2710

■ 187.6840, 9.0298,
-49.7119

■ 74.6330, 12.9989,
-62.8221

■ 215.6840, 9.0298,
-49.7119

■ 56.9120, 9.9034,
-49.9118

■ 234.6680, 10.0237,
-41.8048

■ 40.3160, 7.2392,
-35.3571

■ 243.3390, 5.7489,
-23.9763

■ 24.8940, 3.9963,
-21.8320

■ 252.0100, 1.4741,
-6.1478

■ 1.8410, 4.5154,
-1.6146

■ 0.0000, 0.0000,

0.0000

■ 132.4990, 9.6140,
-50.4266

■ 132.4990, 9.6140,
-50.4266

■ 127.6010, 11.5357,
-60.1631

■ 137.3970, 7.6923,
-40.6902

■ 122.7030, 13.4574,
-69.8995

■ 142.2950, 5.7706,
-30.9537

■ 118.1040, 15.2317,
-79.0212

■ 146.8940, 3.9963,
-21.8320

■ 113.0920, 16.7166,
-88.6577

■ 151.9060, 2.5113,
-12.1956

■ 109.5040, 18.4855,
-96.0350

■ 156.8040, 0.5896,
-2.4591

■ 161.7020, -1.3321,
7.2773

■ 166.6000, -3.2538,
17.0138

■ 171.1990, -5.0281,
26.1355

■ 176.0970, -6.9498,
35.8719

Harmonies

Analogous

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



136.6510, -4.2649, -32.1429



132.4990, 9.6140, -50.4266



131.7400, 20.8342, -55.9000

Triad

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



132.4990, 9.6140, -50.4266



147.7080, 16.4130, 9.0261



145.1440, -21.7630, 27.0607

Complementary

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



132.4990, 9.6140, -50.4266



100.5010, -9.6140, 50.4266

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.



146.5180, -15.5384, 37.2567



132.4990, 9.6140, -50.4266



148.3100, 6.7492, 28.6691

Square

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



132.4990, 9.6140, -50.4266



143.6770, 23.3302, -16.3797



147.6890, -4.7767, 38.8607



142.9200, -22.1456, 9.7172

Rectangle

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



132.4990, 9.6140, -50.4266



135.4080, 24.4489, -48.5928



147.6890, -4.7767, 38.8607



145.2200, -20.3215, 31.3791

Sweetspot

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



132.4990, 9.6140, -50.4266



196.7910, 3.5540, -19.9877



125.8140, -25.0513, -38.4249



98.7920, 2.0745, -12.0956



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.4990, 9.6140, -50.4266



166.6910, 14.9423, -79.5360



112.6380, 22.3635, -33.0085



76.4940, 0.7425, -4.8182



98.9890, 16.2744, -86.8134



10.4010, 1.7743, -9.1217

Inverse Universe

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



100.5010, -9.6140, 50.4266



116.3090, -14.9423, 79.5360



120.3620, -22.3635, 33.0085



73.5060, -0.7425, 4.8182



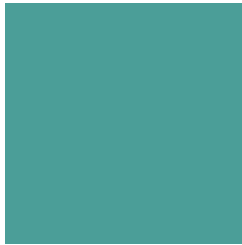
43.8970, -16.7112, 86.9133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 132.4990, 9.6140, -50.4266 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 132.4990, 9.6140, -50.4266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

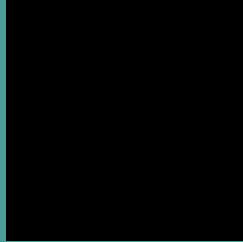
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4990, 9.6140, -50.4266

Background



This preview shows how black text looks on a background with the YUV color 132.4990, 9.6140, -50.4266.

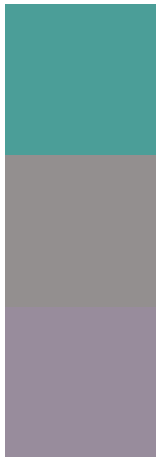


This preview shows how white text looks on a background with the YUV color 132.4990, 9.6140,

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

132.4990, 9.6140, -50.4266

Protanopia

144.1960, -0.5896, 2.4591

Deuteranopia

145.4120, 5.2199, 5.7777



Tritanopia

134.9430, 16.2971, -47.3080

Trichromacy



Original Color

132.4990, 9.6140, -50.4266

Protanomaly

139.6990, 3.1064, -16.3990

Deuteranomaly

141.0350, 6.8847, -14.9397

Tritanomaly

134.2480, 13.6817, -48.4525

Monochromacy



Original Color

132.4990, 9.6140, -50.4266

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8020, 3.5486, -18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4990, 9.6140, -50.4266 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(75, 158, 152)` looks like.

```
.text, #text, p{  
    color:rgb(75, 158, 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(75, 158, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 158, 152) }
```

Border

The CSS property to change the border of an element to YUV 132.4990, 9.6140, -50.4266 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(75, 158, 152) }
```


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

```
.border{ border-color:rgb(75, 158, 152) }
```

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

Here you see how a box with a 4 pixel rgb(75, 158, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 158, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 158, 152);  
box-shadow:4px 4px 4px 4px rgb(75, 158,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 132.4990, 9.6140, -50.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 158, 152) }
```

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

```
.background{ background-color: rgb(75, 158,  
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](#).

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