

Converting Colors

YUV(150.3730, -25.8199,
21.5979)

Have a look what the booklet for
YUV(150.3730, -25.8199, 21.5979)
contains.

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Color

**YUV(150.3730, -25.8199,
21.5979)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9462
RGB	175, 148, 98
RGB Percent	69%, 58%, 38%
CMY	0.3137, 0.4196, 0.6157
CMYK	0.00, 0.15, 0.44, 0.31
HSL	39°, 32%, 54%
HSV	39°, 44%, 69%
XYZ	30.4737, 31.1756, 15.9666
YIQ	150.3730, 32.1420, -9.8260

Conversions

Conversions Part 2

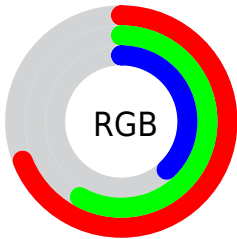
Format	Color
RYB	140, 175, 98
Decimal	11506786
CIELab	62.66, 3.18, 30.15
CIELCh	63, 30.314, 83.974
Yxy	31.1756, 0.3926, 0.4017
Android (android.graphics.Color)	4289696866 (0xFFAF9462)
YUV	150.3730, -25.8199, 21.5979
Hunter-Lab	55.8351, -0.2897, 22.1300

Details

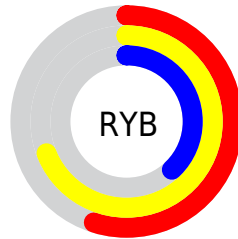
The YUV color **150.3730, -25.8199, 21.5979** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **122.6270, 25.8199, -21.5979**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9280, -27.5725, 23.7421**, and **99.4050, -24.3567, 18.9388** is the 20% darker color. If you saturate the color by 10%, you get **144.9130, -31.5091, 26.3863**, and if you desaturate by 10%, it is **155.9470, -19.6939, 16.7095**.

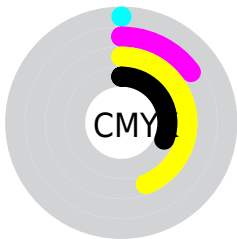
Distribution



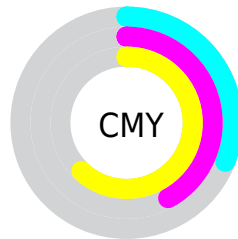
- Red (69%)
- Green (58%)
- Blue (38%)



- Red (55%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.3730, -25.8199, 21.5979 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 150.3730, -25.8199, 21.5979 by changing the saturation by 10% instead.

■ 150.3730,
-25.8199, 21.5979

■ 150.3730,
-25.8199, 21.5979

255.0000, 0.0000,
0.0000

■ 124.3020,
-24.7989, 20.7831

■ 204.9280,
-27.5725, 23.7421

■ 99.4050, -24.3567,
18.9388

■ 231.3190,
-27.2723, 20.7682

■ 75.0350, -23.1883,
17.5093

■ 249.1860,
-22.2767, 5.0989

■ 51.3230, -23.3302,
16.3797

■ 252.3780,
-10.0464, 2.2995

■ 31.3640, -15.4625,
12.8358

■ 10.0890, -4.9739,
8.6919

■ 0.0000, 0.0000,

0.0000

■ 150.3730,
-25.8199, 21.5979

■ 150.3730,
-25.8199, 21.5979

■ 144.9130,
-31.5091, 26.3863

■ 155.9470,
-19.6939, 16.7095

■ 139.3390,
-37.6351, 31.2747

■ 161.4070,
-14.0047, 11.9211

■ 133.8790,
-43.3243, 36.0631

■ 166.9810, -7.8786,
7.0327

■ 127.7180,
-49.1610, 41.4663

■ 173.0280, -2.4788,
1.7294

■ 122.2580,
-54.8502, 46.2547

■ 178.6020, 3.6472,
-3.1590

■ 119.2430,
-58.7868, 48.8989

■ 184.0620, 9.3364,
-7.9474

■ 189.6360, 15.4625,
-12.8358

■ 195.0960, 21.1517,
-17.6242

■ 200.5560, 26.8409,
-22.4126

Harmonies

Analogous

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



152.3240, -21.3587, 37.4269



150.3730, -25.8199, 21.5979



148.0390, -22.6972, -0.0342

Triad

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



150.3730, -25.8199, 21.5979



134.9900, 18.2459, -65.7662



155.5140, 14.0436, 22.3512

Complementary

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



150.3730, -25.8199, 21.5979



122.6270, 25.8199, -21.5979

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.



153.1560, 23.5871, -5.3988



150.3730, -25.8199, 21.5979



138.4280, 27.3970, -60.8884

Square

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



150.3730, -25.8199, 21.5979



139.0880, 2.9146, -48.3122



146.6360, 28.7735, -35.6378



155.2960, 1.3331, 39.2054

Rectangle

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



150.3730, -25.8199, 21.5979



145.2480, -16.3913, -16.0035



146.6360, 28.7735, -35.6378



154.9690, 17.2703, 14.0592

Sweetspot

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



150.3730, -25.8199, 21.5979



217.7100, -10.2100, 8.1473



124.2150, 0.8800, 44.5384



108.7250, -6.2734, 5.5032



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



150.3730, -25.8199, 21.5979



188.6660, -40.2613, 33.6189



163.2320, -32.1594, 1.5505



84.2130, -3.0630, 2.4442



102.3760, -50.4714, 41.7662



15.6820, -7.7312, 6.4179

Inverse Universe

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



122.6270, 25.8199, -21.5979



145.3340, 40.2613, -33.6189



109.7680, 32.1594, -1.5505



80.7870, 3.0630, -2.4442



48.2110, 50.1820, -42.2810



7.3180, 7.7312, -6.4179

Previews

White Background



This preview shows how the YUV color 150.3730, -25.8199, 21.5979 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 150.3730, -25.8199, 21.5979 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 150.3730, -25.8199, 21.5979

Background



This preview shows how black text looks on a background with the YUV color 150.3730, -25.8199, 21.5979.



This preview shows how white text looks on a background with the YUV color 150.3730, -25.8199, 21.5979.

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

150.3730, -25.8199, 21.5979

Protanopia

149.8450, -25.0666, 13.2909

Deuteranopia

150.8190, -25.5468, 27.3457



Tritanopia

153.9150, -0.9441, 22.8765

Trichromacy



Original Color

150.3730, -25.8199, 21.5979

Protanomaly

150.4540, -25.3668, 16.2648

Deuteranomaly

150.5090, -25.3939, 24.9866

Tritanomaly

152.7980, -10.2534, 22.1022

Monochromacy



Original Color

150.3730, -25.8199, 21.5979

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.3730, -25.8199, 21.5979 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(175, 148, 98)` looks like.

```
.text, #text, p{  
    color:rgb(175, 148, 98)  
}
```

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(175, 148, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 148, 98) }
```

Border

The CSS property to change the border of an element to YUV 150.3730, -25.8199, 21.5979 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(175, 148, 98) }
```


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

```
.border{ border-color:rgb(175, 148, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 148, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 148, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 148, 98);  
box-shadow:4px 4px 4px 4px rgb(175, 148,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 150.3730, -25.8199, 21.5979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 148, 98) }
```

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

```
.background{ background-color: rgb(175,  
148, 98) }
```

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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