

Converting Colors

YUV(148.0630, -25.6671,
19.2387)

Have a look what the booklet for
YUV(148.0630, -25.6671, 19.2387)
contains.

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Color

**YUV(148.0630, -25.6671,
19.2387)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9360
RGB	170, 147, 96
RGB Percent	67%, 58%, 38%
CMY	0.3333, 0.4235, 0.6235
CMYK	0.00, 0.14, 0.44, 0.33
HSL	41°, 30%, 52%
HSV	41°, 44%, 67%
XYZ	29.1226, 30.2580, 15.3718
YIQ	148.0630, 30.0790, -10.9850

Conversions

Conversions Part 2

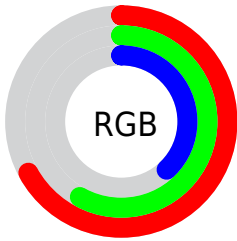
Format	Color
RYB	129, 170, 96
Decimal	11178848
CIELab	61.88, 1.41, 30.13
CIELCh	62, 30.162, 87.325
Yxy	30.2580, 0.3896, 0.4048
Android (android.graphics.Color)	4289368928 (0xFFAA9360)
YUV	148.0630, -25.6671, 19.2387
Hunter-Lab	55.0073, -1.7592, 21.9365

Details

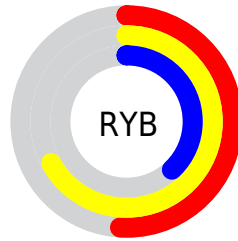
The YUV color **148.0630, -25.6671, 19.2387** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117.9370, 25.6671, -19.2387**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.6180, -27.4197, 21.3830**, and **97.0950, -24.2038, 16.5797** is the 20% darker color. If you saturate the color by 10%, you get **143.1900, -31.6457, 23.5124**, and if you desaturate by 10%, it is **152.9360, -19.6884, 14.9651**.

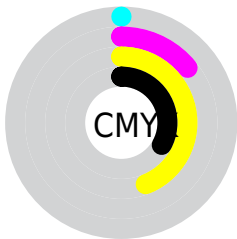
Distribution



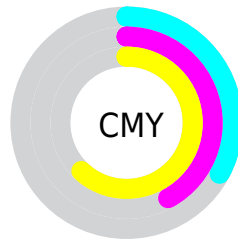
- Red (67%)
- Green (58%)
- Blue (38%)



- Red (51%)
- Yellow (67%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0630, -25.6671, 19.2387 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 148.0630, -25.6671, 19.2387 by changing the saturation by 10% instead.

■ 148.0630,
-25.6671, 19.2387

■ 148.0630,
-25.6671, 19.2387

■ 255.0000, 0.0000,
0.0000

■ 121.9920,
-24.6461, 18.4240

■ 202.6180,
-27.4197, 21.3830

■ 97.0950, -24.2038,
16.5797

■ 230.5040,
-27.8565, 21.4830

■ 72.7250, -23.0354,
15.1502

■ 248.9580,
-23.1503, 5.2988

■ 49.7850, -24.0510,
14.2206

■ 252.1500,
-10.9200, 2.4994

■ 30.1680, -14.8728,
10.3767

■ 7.1210, -3.5107,
6.0329

■ 0.0000, 0.0000,

0.0000

■ 148.0630,
-25.6671, 19.2387

■ 148.0630,
-25.6671, 19.2387

■ 143.1900,
-31.6457, 23.5124

■ 152.9360,
-19.6884, 14.9651

■ 137.7300,
-37.3349, 28.3008

■ 158.3960,
-13.9992, 10.1767

■ 132.8570,
-43.3135, 32.5744

■ 163.2690, -8.0206,
5.9031

■ 127.9840,
-49.2921, 36.8480

■ 168.1420, -2.0420,
1.6295

■ 123.1110,
-55.2707, 41.1217

■ 173.0150, 3.9366,
-2.6442

■ 119.5090,
-58.9179, 44.2806

■ 178.4750, 9.6258,
-7.4326

■ 183.3480, 15.6044,
-11.7062

■ 188.2210, 21.5830,
-15.9798

■ 193.6810, 27.2723,
-20.7682

Harmonies

Analogous

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



150.0850, -22.2269, 35.8825



148.0630, -25.6671, 19.2387



144.9570, -21.6708, -2.5933

Triad

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



148.0630, -25.6671, 19.2387



133.0330, 19.7037, -66.6809



153.1830, 12.7278, 24.3955

Complementary

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



148.0630, -25.6671, 19.2387



117.9370, 25.6671, -19.2387

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.



151.2490, 22.5552, -1.0954



148.0630, -25.6671, 19.2387



136.9660, 28.1178, -58.7292

Square

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



148.0630, -25.6671, 19.2387



136.5330, 4.6672, -50.4564



145.4300, 27.8890, -31.9491



152.6660, 0.1647, 40.6349

Rectangle

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



148.0630, -25.6671, 19.2387



142.5790, -15.0754, -18.0478



145.4300, 27.8890, -31.9491



153.0510, 16.2439, 16.6183

Sweetspot

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



148.0630, -25.6671, 19.2387



213.4110, -10.0626, 7.5326



120.7480, -0.8618, 43.1940



107.0130, -6.4154, 4.3736



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.



148.0630, -25.6671, 19.2387



187.6440, -40.2505, 30.1302



157.3780, -30.2594, -1.2085



81.9140, -2.9156, 1.8294



104.1260, -51.3341, 38.4775



14.1980, -6.9996, 5.0884

Inverse Universe

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



117.9370, 25.6671, -19.2387



140.3560, 40.2505, -30.1302



108.6220, 30.2594, 1.2085



78.0860, 2.9156, -1.8294



43.8740, 51.3341, -38.4775



5.8020, 6.9996, -5.0884

Previews

White Background



This preview shows how the YUV color 148.0630, -25.6671, 19.2387 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 148.0630, -25.6671, 19.2387 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 148.0630, -25.6671, 19.2387

Background



This preview shows how black text looks on a background with the YUV color 148.0630, -25.6671, 19.2387.



This preview shows how white text looks on a background with the YUV color 148.0630, -25.6671, 19.2387.

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

148.0630, -25.6671, 19.2387

Protanopia

147.8450, -25.0666, 13.2909

Deuteranopia

148.8190, -25.5468, 27.3457



Tritanopia

152.0180, -0.5019, 21.0322

Trichromacy



Original Color

148.0630, -25.6671, 19.2387

Protanomaly

148.1550, -25.2194, 15.6501

Deuteranomaly

148.2100, -25.2465, 24.3718

Tritanomaly

150.9010, -9.8112, 20.2578

Monochromacy



Original Color

148.0630, -25.6671, 19.2387

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2260, -9.4784, 6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0630, -25.6671, 19.2387 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(170, 147, 96)` looks like.

```
.text, #text, p{  
    color:rgb(170, 147, 96)  
}
```

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(170, 147, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 147, 96) }
```

Border

The CSS property to change the border of an element to YUV 148.0630, -25.6671, 19.2387 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(170, 147, 96) }
```


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

```
.border{ border-color:rgb(170, 147, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 147, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 147, 96); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 147, 96); box-shadow:4px 4px 4px 4px rgb(170, 147, 96) }
```

Background

The CSS property to change the background color of an element to YUV 148.0630, -25.6671, 19.2387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 147, 96) }
```

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

```
.background{ background-color: rgb(170,  
147, 96) }
```

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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