

Converting Colors

YUV(150.4370, 14.0816,
10.1408)

Have a look what the booklet for
YUV(150.4370, 14.0816, 10.1408)
contains.

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Color

**YUV(150.4370, 14.0816,
10.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	A28BB3
RGB	162, 139, 179
RGB Percent	64%, 55%, 70%
CMY	0.3647, 0.4549, 0.2980
CMYK	0.09, 0.22, 0.00, 0.30
HSL	274°, 21%, 62%
HSV	274°, 22%, 70%
XYZ	32.2696, 29.4013, 46.6221
YIQ	150.4370, 0.8680, 17.3160

Conversions

Conversions Part 2

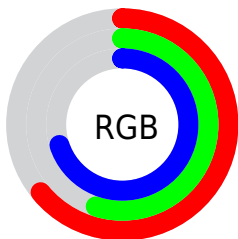
Format	Color
RYB	162, 139, 179
Decimal	10652595
CIELab	61.13, 16.33, -17.75
CIELCh	61, 24.125, 312.616
Yxy	29.4013, 0.2980, 0.2715
Android (android.graphics.Color)	4288842675 (0xFFA28BB3)
YUV	150.4370, 14.0816, 10.1408
Hunter-Lab	54.2230, 11.3401, -13.0227

Details

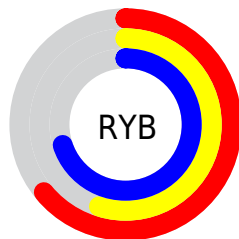
The YUV color **150.4370, 14.0816, 10.1408** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **167.5630, -14.0816, -10.1408**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9640, 14.8077, 10.5556**, and **99.4970, 13.0660, 9.2111** is the 20% darker color. If you saturate the color by 10%, you get **137.4790, 20.4699, 14.4889**, and if you desaturate by 10%, it is **163.3950, 7.6933, 5.7926**.

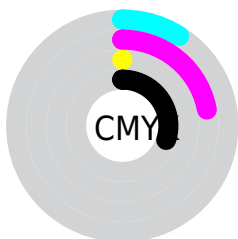
Distribution



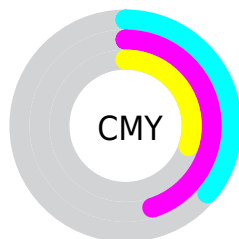
- Red (64%)
- Green (55%)
- Blue (70%)



- Red (64%)
- Yellow (55%)
- Blue (70%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (30%)



- Cyan (36%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.4370, 14.0816, 10.1408 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 150.4370, 14.0816, 10.1408 by changing the saturation by 10% instead.

■ 150.4370, 14.0816,
10.1408

■ 150.4370, 14.0816,
10.1408

■ 255.0000, 0.0000,
0.0000

■ 124.3230, 13.6448,
10.2407

■ 204.9640, 14.8077,
10.5556

■ 99.4970, 13.0660,
9.2111

■ 232.3510, 11.1660,
11.9702

■ 75.0840, 12.7766,
8.6963

■ 251.4780, 1.7363,
3.0888

■ 52.5570, 12.0504,
8.2815

■ 30.7310, 11.4716,
7.2519

■ 10.0410, 11.3188,
9.6110

■ 0.6840, 2.6208,

-0.5999

0.0000, 0.0000,
0.0000

150.4370, 14.0816,
10.1408

150.4370, 14.0816,
10.1408

137.4790, 20.4699,
14.4889

163.3950, 7.6933,
5.7926

124.8200, 26.7107,
19.4519

176.0540, 1.4524,
0.8296

111.8620, 33.0990,
23.8000

189.0120, -4.9359,
-3.5185

99.2030, 39.3399,
28.7630

201.6710,
-11.1768, -8.4815

86.8320, 45.4388,
32.5963

214.0420,
-17.2757, -12.3148

73.8740, 51.8271,
36.9445

227.0000,
-23.6640, -16.6630

61.2150, 58.0680,
41.9074

234.3760,
-27.3004, -16.9928

51.2030, 63.0039,
45.4260

236.7680,
-28.4796, -12.0745

238.8610,
-29.5115, -7.7711

Harmonies

Analogous

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



147.3140, 20.5512, -11.6764



150.4370, 14.0816, 10.1408



150.8430, 5.0074, 27.3247

Triad

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



150.4370, 14.0816, 10.1408



147.5780, -20.0050, 23.1721



137.7170, 9.0135, -44.4788

Complementary

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



150.4370, 14.0816, 10.1408



167.5630, -14.0816, -10.1408

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.



140.3030, -3.1074, -30.0837



150.4370, 14.0816, 10.1408



145.5930, -19.5193, 7.3729

Square

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



150.4370, 14.0816, 10.1408



148.8380, -14.2171, 33.4681



143.0790, -13.3499, -11.4703



138.2250, 18.6231, -46.6783

Rectangle

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



150.4370, 14.0816, 10.1408



150.6390, -2.2870, 33.6426



143.0790, -13.3499, -11.4703



137.8270, 5.5083, -40.1903

Sweetspot

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



150.4370, 14.0816, 10.1408



220.5150, 5.6621, 3.9333



153.5390, 12.5523, -12.7507



110.5210, 3.1941, 2.1741



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



150.4370, 14.0816, 10.1408



186.9460, 22.2116, 15.8334



155.1780, 10.2652, 20.8919



82.5210, 3.1941, 2.1741



43.7540, 53.8583, 38.8037



7.4490, 9.1456, 6.6222

Inverse Universe

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



152.8980, 1.5293, 22.8915



190.9150, 2.5069, 36.0315



162.8220, -10.2652, -20.8919



83.1470, 0.4205, 5.1331



53.1570, 5.8386, 87.5623



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 150.4370, 14.0816, 10.1408 looks on a white background.

Color Contrast Check

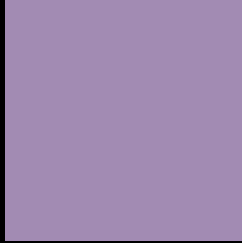
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.4370, 14.0816, 10.1408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

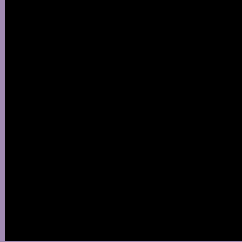
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.4370, 14.0816, 10.1408

Background



This preview shows how black text looks on a background with the YUV color 150.4370, 14.0816, 10.1408.



This preview shows how white text looks on a background with the YUV color 150.4370, 14.0816,

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

150.4370, 14.0816, 10.1408

Protanopia

148.2390, 17.6302, -8.1026

Deuteranopia

148.7730, 14.4089, -1.5549



Tritanopia

148.8530, 3.0305, 8.0219

Trichromacy



Original Color

150.4370, 14.0816, 10.1408

Protanomaly

148.6420, 16.4455, -1.4400

Deuteranomaly

149.0940, 14.2507, 2.5486

Tritanomaly

149.5910, 7.1036, 8.2517

Monochromacy



Original Color

150.4370, 14.0816, 10.1408

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1020, 5.3727, 3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4370, 14.0816, 10.1408 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(162, 139, 179)` looks like.

```
.text, #text, p{  
    color:rgb(162, 139, 179)  
}
```

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(162, 139, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 139, 179) }
```

Border

The CSS property to change the border of an element to YUV 150.4370, 14.0816, 10.1408 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(162, 139, 179) }
```


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

```
.border{ border-color:rgb(162, 139, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 139, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 139, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 139, 179);  
box-shadow:4px 4px 4px 4px rgb(162, 139,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 150.4370, 14.0816, 10.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 139, 179) }
```

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

```
.background{ background-color: rgb(162,  
139, 179) }
```

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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