

Converting Colors

YUV(164.1030, 0.4422, -1.8443)

Have a look what the booklet for
YUV(164.1030, 0.4422, -1.8443)
contains.

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Color

**YUV(164.1030, 0.4422,
-1.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A5A5
RGB	162, 165, 165
RGB Percent	64%, 65%, 65%
CMY	0.3647, 0.3529, 0.3529
CMYK	0.02, 0.00, 0.00, 0.35
HSL	180°, 2%, 64%
HSV	180°, 2%, 65%
XYZ	35.1470, 37.3083, 40.9461
YIQ	164.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

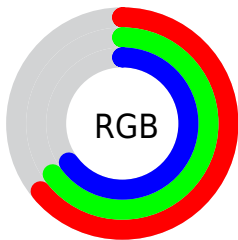
Format	Color
R_{YB}	162, 164, 165
Decimal	10659237
CIE Lab	67.51, -1.06, -0.38
CIE LCh	68, 1.130, 199.729
Yxy	37.3083, 0.3099, 0.3290
Android (android.graphics.Color)	4288849317 (0xFFA2A5A5)
YUV	164.1030, 0.4422, -1.8443
Hunter-Lab	61.0805, -4.1783, 3.0105

Details

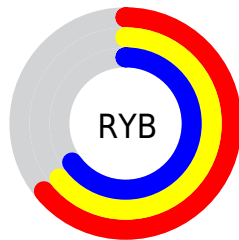
The YUV color **164.1030, 0.4422, -1.8443** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.8970, -0.4422, 1.8443**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.1030, 0.4422, -1.8443**, and **112.1030, 0.4422, -1.8443** is the 20% darker color. If you saturate the color by 10%, you get **159.0200, 2.9481, -12.2955**, and if you desaturate by 10%, it is **168.8870, -1.9163, 7.9921**.

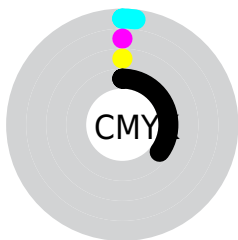
Distribution



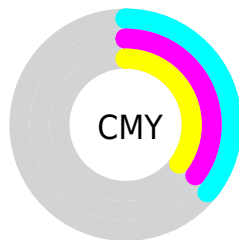
- Red (64%)
- Green (65%)
- Blue (65%)



- Red (64%)
- Yellow (64%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.1030, 0.4422, -1.8443 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 164.1030, 0.4422, -1.8443 by changing the saturation by 10% instead.

■ 164.1030, 0.4422,
-1.8443

■ 164.1030, 0.4422,
-1.8443

255.0000, 0.0000,
0.0000

■ 138.1030, 0.4422,
-1.8443

■ 219.1030, 0.4422,
-1.8443

■ 112.1030, 0.4422,
-1.8443

■ 247.1030, 0.4422,
-1.8443

■ 88.1030, 0.4422,
-1.8443

■ 64.4020, 0.2948,
-1.2296

■ 42.4020, 0.2948,
-1.2296

■ 22.4020, 0.2948,
-1.2296

■ 0.0000, 0.0000,

0.0000

■ 164.1030, 0.4422,
-1.8443

■ 164.1030, 0.4422,
-1.8443

■ 159.0200, 2.9481,
-12.2955

■ 168.8870, -1.9163,
7.9921

■ 154.2360, 5.3067,
-22.1320

■ 173.9700, -4.4222,
18.4433

■ 149.1530, 7.8126,
-32.5832

■ 178.7540, -6.7807,
28.2797

■ 144.3690, 10.1711,
-42.4196

■ 183.8370, -9.2866,
38.7310

■ 139.2860, 12.6770,
-52.8708

■ 188.6210,
-11.6452, 48.5674

■ 134.5020, 15.0355,
-62.7073

■ 191.9100,
-13.2666, 55.3299

■ 129.4190, 17.5414,
-73.1585

■ 124.6350, 19.8999,
-82.9949

■ 119.5520, 22.4059,
-93.4461

Harmonies

Analogous

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



163.9890, 0.0054, -1.7444



164.1030, 0.4422, -1.8443



164.2170, 0.8790, -1.9443

Triad

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



164.1030, 0.4422, -1.8443



164.5270, 0.7262, 0.4148



164.3700, -1.1684, 1.4295

Complementary

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



164.1030, 0.4422, -1.8443



162.8970, -0.4422, 1.8443

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.



164.4840, -0.7316, 1.3295



164.1030, 0.4422, -1.8443



164.7120, 0.1420, 1.1296

Square

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



164.1030, 0.4422, -1.8443



164.2280, 0.8736, -0.2000



164.8970, -0.4422, 1.8443



164.6580, -1.3104, 0.2999

Rectangle

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



164.1030, 0.4422, -1.8443



164.5160, 0.7316, -1.3295



164.8970, -0.4422, 1.8443



164.3700, -1.1684, 1.4295

Sweetspot

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



164.1030, 0.4422, -1.8443



213.4020, 0.2948, -1.2296



163.7610, -0.8682, -1.5444



106.7010, 0.1474, -0.6148



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



164.1030, 0.4422, -1.8443



212.8040, 0.5896, -2.4591



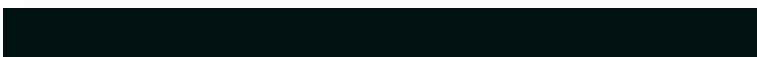
162.9290, 1.0210, -0.8147



81.4020, 0.2948, -1.2296



101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Inverse Universe

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



163.2390, 0.8682, 1.5444



211.6520, 1.1576, 2.0592



163.4840, -0.7316, 1.3295



80.8260, 0.5788, 1.0296



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 164.1030, 0.4422, -1.8443 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 164.1030, 0.4422, -1.8443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

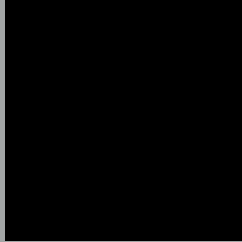
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

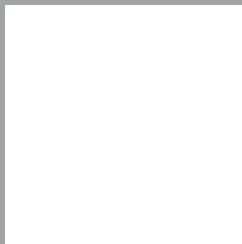
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.1030, 0.4422, -1.8443

Background



This preview shows how black text looks on a background with the YUV color 164.1030, 0.4422, -1.8443.



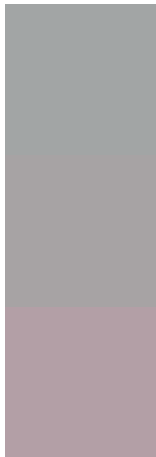
This preview shows how white text looks on a background with the YUV color 164.1030, 0.4422, -1.8443.

-1.8443.

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

164.1030, 0.4422, -1.8443

Protanopia

164.3100, -0.1528, 2.3591

Deuteranopia

165.7780, 0.1094, 11.5957



Tritanopia

164.7810, 5.5310, -0.6849

Trichromacy



Original Color

164.1030, 0.4422, -1.8443

Protanomaly

164.2990, -0.1474, 0.6148

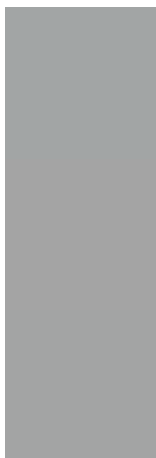
Deuteranomaly

165.1580, 0.4151, 6.8774

Tritanomaly

164.6130, 3.6418, -1.4146

Monochromacy



Original Color

164.1030, 0.4422, -1.8443

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.7010, 0.1474, -0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.1030, 0.4422, -1.8443 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, 165, 165)` looks like.

```
.text, #text, p{  
    color:rgb(162, 165, 165)  
}
```

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, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 165, 165) }
```

Border

The CSS property to change the border of an element to YUV 164.1030, 0.4422, -1.8443 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, 165, 165) }
```


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

```
.border{ border-color:rgb(162, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 165, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 165, 165);  
box-shadow:4px 4px 4px 4px rgb(162, 165,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 164.1030, 0.4422, -1.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 165, 165) }
```

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

```
.background{ background-color: rgb(162,  
165, 165) }
```

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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