

Converting Colors

YUV(162.3970, 1.2833, 8.4218)

Have a look what the booklet for
YUV(162.3970, 1.2833, 8.4218)
contains.

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Color

**YUV(162.3970, 1.2833,
8.4218)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9DA5
RGB	172, 157, 165
RGB Percent	67%, 62%, 65%
CMY	0.3255, 0.3843, 0.3529
CMYK	0.00, 0.09, 0.04, 0.33
HSL	328°, 8%, 65%
HSV	328°, 9%, 67%
XYZ	35.8618, 35.6012, 40.5789
YIQ	162.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

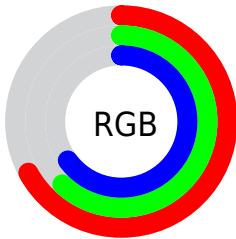
Format	Color
RYB	172, 157, 165
Decimal	11312549
CIELab	66.21, 6.93, -2.18
CIELCh	66, 7.263, 342.543
Yxy	35.6012, 0.3201, 0.3177
Android (android.graphics.Color)	4289502629 (0xFFAC9DA5)
YUV	162.3970, 1.2833, 8.4218
Hunter-Lab	59.6667, 2.8678, 1.4440

Details

The YUV color **162.3970, 1.2833, 8.4218** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.6030, -1.2833, -8.4218**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3970, 1.2833, 8.4218**, and **110.9840, 0.9939, 7.9070** is the 20% darker color. If you saturate the color by 10%, you get **151.5060, 2.7085, 17.9732**, and if you desaturate by 10%, it is **173.2880, -0.1420, -1.1296**.

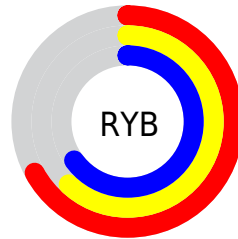
Distribution



Red (67%)

Green (62%)

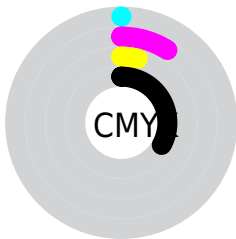
Blue (65%)



Red (67%)

Yellow (62%)

Blue (65%)

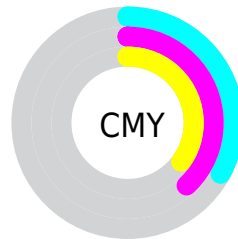


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (33%)



Cyan (33%)


Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 162.3970, 1.2833, 8.4218 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 162.3970, 1.2833, 8.4218 by changing the saturation by 10% instead.


 162.3970, 1.2833,
8.4218

 162.3970, 1.2833,
8.4218


255.0000, 0.0000,
0.0000


 136.0980, 1.4307,
7.8071


 217.3970, 1.2833,
8.4218


 110.9840, 0.9939,
7.9070

 245.3970, 1.2833,
8.4218

 86.6850, 1.1413,
7.2923

 63.2720, 0.8519,
6.7775

 41.2720, 0.8519,
6.7775

 20.3860, 1.2887,
6.6775

 0.0000, 0.0000,

0.0000

■ 162.3970, 1.2833,
8.4218

■ 162.3970, 1.2833,
8.4218

■ 151.5060, 2.7085,
17.9732

■ 173.2880, -0.1420,
-1.1296

■ 140.6150, 4.1338,
27.5246

■ 184.1790, -1.5672,
-10.6810

■ 129.1370, 5.8485,
37.5909

■ 195.6570, -3.2819,
-20.7472

■ 118.2460, 7.2737,
47.1423

■ 206.5480, -4.7072,
-30.2986

■ 107.3550, 8.6990,
56.6937

■ 217.4390, -6.1324,
-39.8500

■ 96.4640, 10.1242,
66.2451

■ 225.3950, -6.1107,
-46.8274

■ 85.5730, 11.5495,
75.7965

■ 226.3070, -2.6164,
-47.6272

■ 74.0950, 13.2642,
85.8627

■ 227.2190, 0.8780,
-48.4271

■ 63.2040, 14.6894,
95.4141

■ 228.1310, 4.3724,
-49.2269

Harmonies

Analogous

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



161.8740, 4.4991, 3.6185



162.3970, 1.2833, 8.4218



162.4960, -2.2165, 10.9660

Triad

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



162.3970, 1.2833, 8.4218



160.4150, -6.1206, 3.1440



159.1880, 4.8373, -11.5659

Complementary

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



162.3970, 1.2833, 8.4218



166.6030, -1.2833, -8.4218

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.



158.7920, 2.0745, -12.0956



162.3970, 1.2833, 8.4218



159.5390, -4.2097, -3.1037

Square

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



162.3970, 1.2833, 8.4218



161.1490, -5.9895, 7.7623



159.3040, -1.1359, -9.0366



160.2530, 6.2843, -8.9919

Rectangle

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



162.3970, 1.2833, 8.4218



162.0400, -3.9637, 11.3659



159.3040, -1.1359, -9.0366



159.3620, 4.2585, -12.5955

Sweetspot

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



162.3970, 1.2833, 8.4218



220.1360, 0.4260, 3.3887



160.8030, 5.5201, 2.8038



109.4240, 0.2840, 2.2592



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.



162.3970, 1.2833, 8.4218



209.9460, 1.9986, 12.3254



161.5990, -1.7743, 9.1217



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Inverse Universe

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



162.3970, 1.2833, 8.4218



209.9460, 1.9986, 12.3254



167.5150, 2.2111, -9.2217



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 162.3970, 1.2833, 8.4218 looks on a white background.

Color Contrast Check

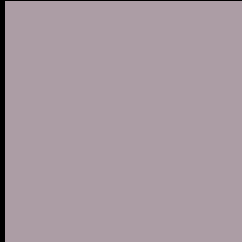
Large Text (above 18pt) WCAG AA × Fail

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 162.3970, 1.2833, 8.4218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

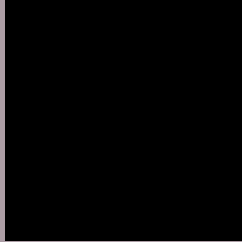
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.3970, 1.2833, 8.4218

Background



This preview shows how black text looks on a background with the YUV color 162.3970, 1.2833, 8.4218.



This preview shows how white text looks on a background with the YUV color 162.3970, 1.2833,

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

162.3970, 1.2833, 8.4218

Protanopia

161.3960, 2.7628, 0.5297

Deuteranopia

162.7070, 1.1304, 10.7810



Tritanopia

162.5650, 3.1725, 9.1515

Trichromacy



Original Color

162.3970, 1.2833, 8.4218

Protanomaly

161.8910, 2.0257, 3.6036

Deuteranomaly

162.4080, 1.2779, 10.1662

Tritanomaly

162.4510, 2.7357, 9.2515

Monochromacy



Original Color

162.3970, 1.2833, 8.4218

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.3970, 1.2833, 8.4218 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(172, 157, 165)` looks like.

```
.text, #text, p{  
    color:rgb(172, 157, 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(172, 157, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 157, 165) }
```

Border

The CSS property to change the border of an element to YUV 162.3970, 1.2833, 8.4218 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(172, 157, 165) }
```


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

```
.border{ border-color:rgb(172, 157, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 157, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 157, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 157, 165);  
box-shadow:4px 4px 4px 4px rgb(172, 157,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 162.3970, 1.2833, 8.4218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 157, 165) }
```

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

```
.background{ background-color: rgb(172,  
157, 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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