

Converting Colors

YUV(164.2620, -0.6222,
12.9252)

Have a look what the booklet for
YUV(164.2620, -0.6222, 12.9252)
contains.

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Color

**YUV(164.2620, -0.6222,
12.9252)**

Conversions

Conversions Part 1

Format	Color
Hex	B39DA3
RGB	179, 157, 163
RGB Percent	70%, 62%, 64%
CMY	0.2980, 0.3843, 0.3608
CMYK	0.00, 0.12, 0.09, 0.30
HSL	344°, 13%, 66%
HSV	344°, 12%, 70%
XYZ	37.2582, 36.3420, 39.7013
YIQ	164.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

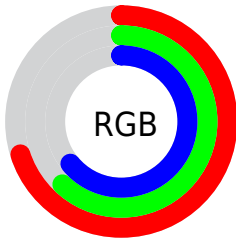
Format	Color
RYB	179, 157, 163
Decimal	11771299
CIELab	66.78, 9.12, -0.16
CIElCh	67, 9.119, 359.011
Yxy	36.3420, 0.3288, 0.3208
Android (android.graphics.Color)	4289961379 (0xFFB39DA3)
YUV	164.2620, -0.6222, 12.9252
Hunter-Lab	60.2843, 4.8229, 3.1525

Details

The YUV color $164.2620, -0.6222, 12.9252$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $171.7380, 0.6222, -12.9252$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.5610, -0.7696, 13.5400$, and $112.5500, -0.7641, 11.7957$ is the 20% darker color. If you saturate the color by 10%, you get $152.2140, -1.0915, 23.4913$, and if you desaturate by 10%, it is $176.3100, -0.1528, 2.3591$.

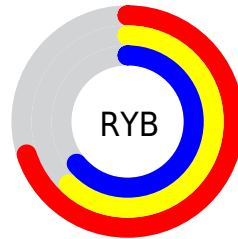
Distribution



Red (70%)

Green (62%)

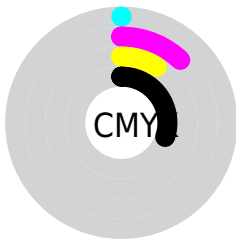
Blue (64%)



Red (70%)

Yellow (62%)

Blue (64%)

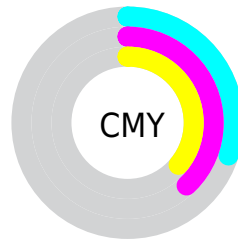


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.2620, -0.6222, 12.9252 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 164.2620, -0.6222, 12.9252 by changing the saturation by 10% instead.

■ 164.2620, -0.6222,
12.9252

■ 164.2620, -0.6222,
12.9252

255.0000, 0.0000,
0.0000

■ 137.9630, -0.4748,
12.3104

■ 219.5610, -0.7696,
13.5400

■ 112.5500, -0.7641,
11.7957

■ 245.1690, 0.4097,
8.6218

■ 88.2510, -0.6167,
11.1809

■ 64.3650, -0.1799,
11.0809

■ 42.6530, -0.3219,
9.9513

■ 21.3540, -0.1745,
9.3365

■ 0.0000, 0.0000,

0.0000

■ 164.2620, -0.6222,
12.9252

■ 164.2620, -0.6222,
12.9252

■ 152.2140, -1.0915,
23.4913

■ 176.3100, -0.1528,
2.3591

■ 140.1660, -1.5608,
34.0574

■ 188.3580, 0.3165,
-8.2070

■ 128.1180, -2.0302,
44.6235

■ 200.4060, 0.7858,
-18.7731

■ 116.0700, -2.4995,
55.1896

■ 212.4540, 1.2552,
-29.3392

■ 104.6090, -3.2582,
65.2409

■ 224.5020, 1.7245,
-39.9053

■ 92.5610, -3.7276,
75.8070

■ 230.6800, 5.0878,
-45.3234

■ 80.5130, -4.1969,
86.3731

■ 232.1620, 10.7661,
-46.6231

■ 68.4650, -4.6662,
96.9392

■ 232.2760, 11.2029,
-46.7231

■ 59.1070, -4.9828,
105.1462

Harmonies

Analogous

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



163.9670, 3.4673, 7.9219



164.2620, -0.6222, 12.9252



163.6490, -4.2640, 14.3398

Triad

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



164.2620, -0.6222, 12.9252



160.9800, -6.3991, -0.8595



161.1600, 7.3161, -13.2953

Complementary

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



164.2620, -0.6222, 12.9252



171.7380, 0.6222, -12.9252

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.



159.8670, 4.9956, -15.6694



164.2620, -0.6222, 12.9252



160.1470, -3.0305, -8.0219

Square

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



164.2620, -0.6222, 12.9252



162.5680, -8.1680, 6.5179



159.5530, 1.2064, -13.6400



162.1330, 8.3154, -7.1326

Rectangle

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



164.2620, -0.6222, 12.9252



163.0680, -6.4425, 13.0954



159.5530, 1.2064, -13.6400



160.3340, 6.7373, -14.3249

Sweetspot

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



164.2620, -0.6222, 12.9252



225.9190, -0.4531, 5.3330



164.2920, 7.2510, 7.6369



113.0220, -0.0108, 3.4887



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.



164.2620, -0.6222, 12.9252



208.6050, -0.7913, 20.5174



166.5130, -4.6899, 10.9511



83.0330, -0.0163, 5.2331



50.5350, -4.2078, 89.8618



8.5720, -0.7750, 15.2844

Inverse Universe

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



164.2620, -0.6222, 12.9252



208.6050, -0.7913, 20.5174



169.4870, 4.6899, -10.9511



83.0330, -0.0163, 5.2331



50.5350, -4.2078, 89.8618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 164.2620, -0.6222, 12.9252 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 164.2620, -0.6222, 12.9252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

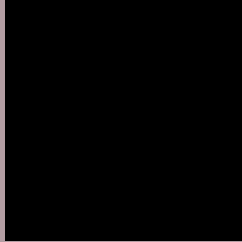
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.2620, -0.6222, 12.9252

Background



This preview shows how black text looks on a background with the YUV color 164.2620, -0.6222, 12.9252.



This preview shows how white text looks on a background with the YUV color 164.2620, -0.6222,

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

164.2620, -0.6222, 12.9252

Protanopia

163.0540, 1.4524, 0.8296

Deuteranopia

163.9630, -0.4748, 12.3104



Tritanopia

164.5440, 1.7038, 13.5549

Trichromacy



Original Color

164.2620, -0.6222, 12.9252

Protanomaly

163.2610, 0.8573, 5.0331

Deuteranomaly

163.9630, -0.4748, 12.3104

Tritanomaly

164.3160, 0.8302, 13.7549

Monochromacy



Original Color

164.2620, -0.6222, 12.9252

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.2620, -0.6222, 12.9252 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(179, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(179, 157, 163)  
}
```

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(179, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 157, 163) }
```

Border

The CSS property to change the border of an element to YUV 164.2620, -0.6222, 12.9252 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(179, 157, 163) }
```


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

```
.border{ border-color:rgb(179, 157, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(179, 157,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 164.2620, -0.6222, 12.9252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 157, 163) }
```

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

```
.background{ background-color: rgb(179,  
157, 163) }
```

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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