

Converting Colors

YUV(162.1560, -13.3879,
0.7402)

Have a look what the booklet for
YUV(162.1560, -13.3879, 0.7402)
contains.

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Color

**YUV(162.1560, -13.3879,
0.7402)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A787
RGB	163, 167, 135
RGB Percent	64%, 65%, 53%
CMY	0.3608, 0.3451, 0.4706
CMYK	0.02, 0.00, 0.19, 0.35
HSL	68°, 15%, 59%
HSV	68°, 19%, 65%
XYZ	33.2961, 37.1732, 28.3419
YIQ	162.1560, 7.8880, -10.8000

Conversions

Conversions Part 2

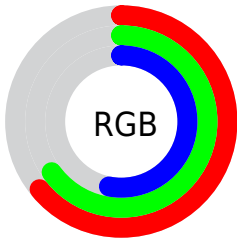
Format	Color
RYB	135, 167, 139
Decimal	10725255
CIELab	67.41, -7.04, 16.11
CIELCh	67, 17.578, 113.617
Yxy	37.1732, 0.3370, 0.3762
Android (android.graphics.Color)	4288915335 (0xFFA3A787)
YUV	162.1560, -13.3879, 0.7402
Hunter-Lab	60.9699, -9.2169, 15.1179

Details

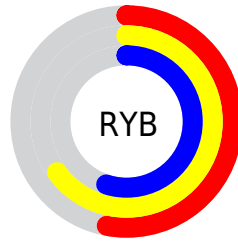
The YUV color $162.1560, -13.3879, 0.7402$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $139.8440, 13.3879, -0.7402$, and the grayscale version is $162.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.9280, -14.2615, 0.9401$, and $110.3840, -12.5143, 0.5402$ is the 20% darker color. If you saturate the color by 10%, you get $159.6200, -20.5187, 1.2103$, and if you desaturate by 10%, it is $164.6920, -6.2572, 0.2701$.

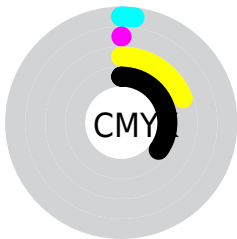
Distribution



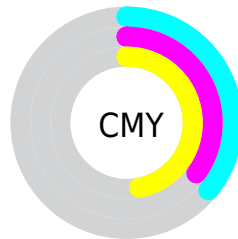
- Red (64%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.1560, -13.3879, 0.7402 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 162.1560, -13.3879, 0.7402 by changing the saturation by 10% instead.

■ 162.1560,
-13.3879, 0.7402

■ 162.1560,
-13.3879, 0.7402

■ 255.0000, 0.0000,
0.0000

■ 136.2700,
-12.9511, 0.6402

■ 216.9280,
-14.2615, 0.9401

■ 110.3840,
-12.5143, 0.5402

■ 245.8140,
-14.6983, 1.0401

■ 86.1990, -11.9301,
-0.1745

■ 253.8600, -4.3680,
0.9998

■ 62.7260, -11.2039,
0.2403

■ 40.8400, -10.7671,
0.1403

■ 20.6550, -10.1829,
-0.5744

■ 0.0000, 0.0000,

0.0000

■ 162.1560,
-13.3879, 0.7402

■ 162.1560,
-13.3879, 0.7402

■ 159.6200,
-20.5187, 1.2103

■ 164.6920, -6.2572,
0.2701

■ 157.1980,
-27.2126, 1.5804

■ 167.1140, 0.4368,
-0.1000

■ 154.6620,
-34.3434, 2.0504

■ 169.6500, 7.5675,
-0.5701

■ 152.1260,
-41.4741, 2.5205

■ 172.1860, 14.6983,
-1.0401

■ 149.7040,
-48.1681, 2.8906

■ 174.6080, 21.3923,
-1.4102

■ 146.8690,
-55.1514, 2.7459

■ 177.4430, 28.3756,
-1.2655

■ 144.3330,
-62.2822, 3.2160

■ 179.9790, 35.5064,
-1.7356

■ 141.7970,
-69.4129, 3.6860

■ 180.9190, 36.5219,
-0.8060

■ 141.6830,
-69.8497, 3.7860

■ 181.5170, 36.2271,
0.4236

Harmonies

Analogous

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



164.0760, -15.3205, 13.9653



162.1560, -13.3879, 0.7402



160.2620, -7.5242, -13.3848

Triad

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



162.1560, -13.3879, 0.7402



159.5970, 14.4957, -29.4646



166.9690, 0.5083, 23.7062

Complementary

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



162.1560, -13.3879, 0.7402



139.8440, 13.3879, -0.7402

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.



166.8520, 7.9610, 13.2848



162.1560, -13.3879, 0.7402



162.7170, 15.9155, -18.1688

Square

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



162.1560, -13.3879, 0.7402



158.0930, 8.8282, -31.6536



165.2460, 13.6827, -1.9697



166.6290, -7.2121, 26.6354

Rectangle

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



162.1560, -13.3879, 0.7402



159.2870, -2.1135, -22.1767



165.2460, 13.6827, -1.9697



167.2290, 2.8451, 20.8472

Sweetspot

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



162.1560, -13.3879, 0.7402



214.9200, -5.3836, 0.0702



146.9160, -5.8746, 17.6137



108.7890, -3.3470, 0.1850



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



162.1560, -13.3879, 0.7402



209.5060, -20.9555, 1.3102



157.3720, -11.0294, -9.0962



82.7890, -3.3470, 0.1850



125.4470, -61.8454, 3.1160



17.1220, -8.4411, 0.7700

Inverse Universe

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



139.8440, 13.3879, -0.7402



174.4940, 20.9555, -1.3102



144.6280, 11.0294, 9.0962



77.2110, 3.3470, -0.1850



22.2540, 61.9928, -3.7308



3.1770, 8.2937, -0.1552

Previews

White Background



This preview shows how the YUV color 162.1560, -13.3879, 0.7402 looks on a white background.

Color Contrast Check

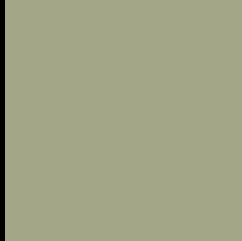
Large Text (above 18pt) WCAG AA × Fail

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 162.1560, -13.3879, 0.7402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

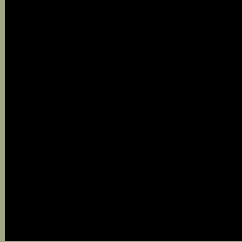
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.1560, -13.3879, 0.7402

Background



This preview shows how black text looks on a background with the YUV color 162.1560, -13.3879, 0.7402.



This preview shows how white text looks on a background with the YUV color 162.1560, -13.3879,

0.7402.

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

162.1560, -13.3879, 0.7402

Protanopia

163.4560, -15.0148, 9.2471

Deuteranopia

164.8750, -13.7424, 21.1576



Tritanopia

165.1620, 4.3571, 2.4889

Trichromacy



Original Color

162.1560, -13.3879, 0.7402

Protanomaly

162.9610, -14.2778, 6.1732

Deuteranomaly

163.8310, -13.7207, 14.1802

Tritanomaly

164.1420, -2.0420, 1.6295

Monochromacy



Original Color

162.1560, -13.3879, 0.7402

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0340, -4.9468, -0.0298

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.1560, -13.3879, 0.7402 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(163, 167, 135)` looks like.

```
.text, #text, p{  
    color:rgb(163, 167, 135)  
}
```

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(163, 167, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 167, 135) }
```

Border

The CSS property to change the border of an element to YUV 162.1560, -13.3879, 0.7402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

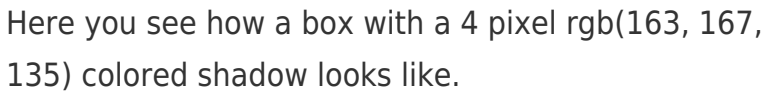
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 167, 135) }
```


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

```
.border{ border-color:rgb(163, 167, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 167, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 167, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 167, 135);  
box-shadow:4px 4px 4px 4px rgb(163, 167,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 162.1560, -13.3879, 0.7402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 167, 135) }
```

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

```
.background{ background-color: rgb(163,  
167, 135) }
```

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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