

Converting Colors

YUV(122.7720, -10.7336,
36.1570)

Have a look what the booklet for
YUV(122.7720, -10.7336, 36.1570)
contains.

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Color

**YUV(122.7720, -10.7336,
36.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	A46A65
RGB	164, 106, 101
RGB Percent	64%, 42%, 40%
CMY	0.3569, 0.5843, 0.6039
CMYK	0.00, 0.35, 0.38, 0.36
HSL	5°, 26%, 52%
HSV	5°, 38%, 64%
XYZ	22.8128, 19.1402, 14.8040
YIQ	122.7720, 36.1730, 10.7410

Conversions

Conversions Part 2

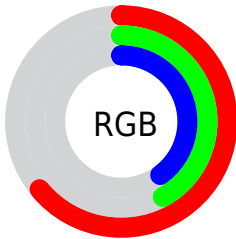
Format	Color
RYB	164, 106, 101
Decimal	10775141
CIELab	50.85, 22.58, 12.42
CIElCh	51, 25.770, 28.809
Yxy	19.1402, 0.4019, 0.3372
Android (android.graphics.Color)	4288965221 (0xFFA46A65)
YUV	122.7720, -10.7336, 36.1570
Hunter-Lab	43.7495, 16.5159, 10.5621

Details

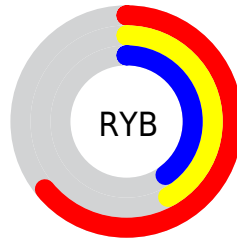
The YUV color **122.7720, -10.7336, 36.1570** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.2280, 10.7336, -36.1570**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.1530, -11.9074, 39.3308**, and **73.0920, -9.4124, 32.3683** is the 20% darker color. If you saturate the color by 10%, you get **112.1430, -13.3815, 45.4786**, and if you desaturate by 10%, it is **133.4010, -8.0857, 26.8353**.

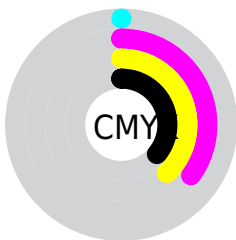
Distribution



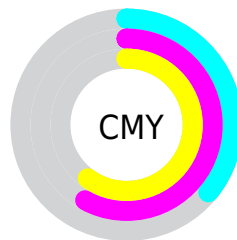
- Red (64%)
- Green (42%)
- Blue (40%)



- Red (64%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (38%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.7720, -10.7336, 36.1570 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 122.7720, -10.7336, 36.1570 by changing the saturation by 10% instead.

■ 122.7720,
-10.7336, 36.1570

■ 122.7720,
-10.7336, 36.1570

■ 255.0000, 0.0000,
0.0000

■ 97.2880, -10.0020,
34.8274

■ 176.1530,
-11.9074, 39.3308

■ 73.0920, -9.4124,
32.3683

■ 203.7510,
-12.2022, 40.5604

■ 49.4230, -8.0965,
30.3240

■ 224.7600, -9.2487,
26.5205

■ 26.5260, -7.6543,
28.4797

■ 244.3880, -5.1213,
9.3067

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,
0.0000

■ 122.7720,
-10.7336, 36.1570

■ 122.7720,
-10.7336, 36.1570

■ 112.1430,
-13.3815, 45.4786

■ 133.4010, -8.0857,
26.8353

■ 101.4000,
-16.4662, 54.9002

■ 144.1440, -5.0010,
17.4137

■ 90.7710, -19.1141,
64.2218

■ 154.7730, -2.3531,
8.0921

■ 80.0280, -22.1988,
73.6434

■ 165.5160, 0.7316,
-1.3295

■ 69.3990, -24.8467,
82.9651

■ 176.1450, 3.3795,
-10.6512

■ 58.1830, -27.2052,
92.8015

■ 187.3610, 5.7380,
-20.4876

■ 56.6670, -27.9368,
94.1310

■ 198.1040, 8.8227,
-29.9092

■ 208.7330, 11.4706,

-39.2308

■ 219.4760, 14.5553,
-48.6525

Harmonies

Analogous

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



124.0950, -0.5398, 33.2427



122.7720, -10.7336, 36.1570



121.6650, -18.5688, 29.2348

Triad

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



122.7720, -10.7336, 36.1570



114.3810, -8.0758, -23.1361



117.9210, 23.2099, -24.4867

Complementary

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



122.7720, -10.7336, 36.1570



142.2280, 10.7336, -36.1570

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.



110.7780, 23.2804, -47.1633



122.7720, -10.7336, 36.1570



110.1750, 4.3507, -42.2495

Square

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



122.7720, -10.7336, 36.1570



117.3960, -17.4502, -2.9783



107.6000, 16.4662, -54.9002



123.1090, 18.1873, -0.0956

Rectangle

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



122.7720, -10.7336, 36.1570



120.6270, -21.0151, 20.4981



107.6000, 16.4662, -54.9002



115.9800, 23.6739, -33.3085

Sweetspot

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



122.7720, -10.7336, 36.1570



197.5350, -4.7008, 14.4398



126.5630, 16.4844, 32.8322



97.0720, -2.5005, 8.7069



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.



122.7720, -10.7336, 36.1570



149.4110, -16.4716, 56.6446



140.9690, -19.7047, 20.1982



76.2780, -1.6161, 5.0182



50.3990, -24.8467, 82.9651



5.9690, -2.9427, 10.5512

Inverse Universe

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



142.2280, 10.7336, -36.1570



180.0020, 16.7610, -56.1298



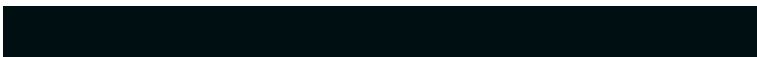
124.0310, 19.7047, -20.1982



78.7220, 1.6161, -5.0182



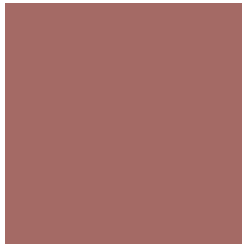
95.1880, 24.5573, -83.4799



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 122.7720, -10.7336, 36.1570 looks on a white background.

Color Contrast Check

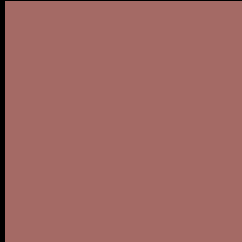
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.7720, -10.7336, 36.1570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

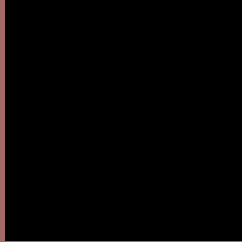
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.7720, -10.7336, 36.1570

Background



This preview shows how black text looks on a background with the YUV color 122.7720, -10.7336, 36.1570.

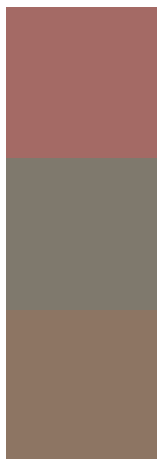


This preview shows how white text looks on a background with the YUV color 122.7720, -10.7336, 36.1570.

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

122.7720, -10.7336, 36.1570

Protanopia

121.4260, -6.1260, 4.8884

Deuteranopia

122.1240, -11.4001, 16.5543



Tritanopia

123.1510, -5.4974, 36.7016

Trichromacy



Original Color

122.7720, -10.7336, 36.1570

Protanomaly

122.0360, -7.9057, 15.7544

Deuteranomaly

122.2820, -10.9850, 23.4317

Tritanomaly

123.2820, -7.5340, 36.5867

Monochromacy



Original Color

122.7720, -10.7336, 36.1570

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.7720, -10.7336, 36.1570 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(164, 106, 101)` looks like.

```
.text, #text, p{  
    color:rgb(164, 106, 101)  
}
```

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(164, 106, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 106, 101) }
```

Border

The CSS property to change the border of an element to YUV 122.7720, -10.7336, 36.1570 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(164, 106, 101) }
```


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

```
.border{ border-color:rgb(164, 106, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 106, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(164, 106,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 122.7720, -10.7336, 36.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 106, 101) }
```

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

```
.background{ background-color: rgb(164,  
106, 101) }
```

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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