

Converting Colors

YUV(104.3570, -21.3750,
42.6599)

Have a look what the booklet for
YUV(104.3570, -21.3750, 42.6599)
contains.

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Color

**YUV(104.3570, -21.3750,
42.6599)**

Conversions

Conversions Part 1

Format	Color
Hex	99583D
RGB	153, 88, 61
RGB Percent	60%, 35%, 24%
CMY	0.4000, 0.6549, 0.7608
CMYK	0.00, 0.42, 0.60, 0.40
HSL	18°, 43%, 42%
HSV	18°, 60%, 60%
XYZ	17.4689, 14.0887, 6.2136
YIQ	104.3570, 47.4070, 5.3830

Conversions

Conversions Part 2

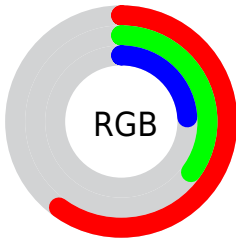
Format	Color
R_{YB}	153, 99, 61
Decimal	10049597
CIE _{Lab}	44.36, 24.11, 27.07
CIE _{LCh}	44, 36.248, 48.311
Yxy	14.0887, 0.4625, 0.3730
Android (android.graphics.Color)	4288239677 (0xFF99583D)
YUV	104.3570, -21.3750, 42.6599
Hunter-Lab	37.5349, 17.3886, 16.4595

Details

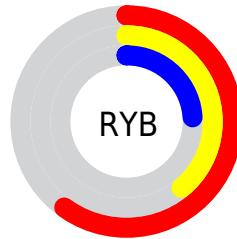
The YUV color **104.3570, -21.3750, 42.6599** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **109.6430, 21.3750, -42.6599**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.1080, -23.7172, 47.2633**, and **55.3070, -18.8854, 37.4418** is the 20% darker color. If you saturate the color by 10%, you get **96.1900, -24.7437, 49.8224**, and if you desaturate by 10%, it is **112.5240, -18.0063, 35.4975**.

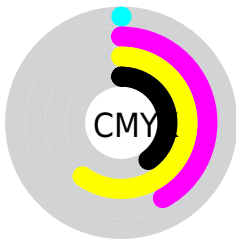
Distribution



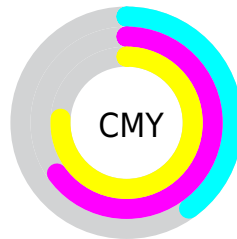
- Red (60%)
- Green (35%)
- Blue (24%)



- Red (60%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.3570, -21.3750, 42.6599 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 104.3570, -21.3750, 42.6599 by changing the saturation by 10% instead.

■ 104.3570,
-21.3750, 42.6599

■ 104.3570,
-21.3750, 42.6599

■ 255.0000, 0.0000,
0.0000

■ 79.3890, -19.9118,
40.0008

■ 157.1080,
-23.7172, 47.2633

■ 55.3070, -18.8854,
37.4418

■ 184.0050,
-24.1595, 49.1076

■ 32.0940, -15.8223,
34.9976

■ 207.8900,
-23.1168, 41.3155

■ 13.7540, -6.7807,
28.2797

■ 227.4040,
-19.4262, 24.2017

■ 0.0000, 0.0000,
0.0000

■ 247.0320,
-15.2988, 6.9879

■ 253.7460, -4.8048,

1.0998

■ 104.3570,
-21.3750, 42.6599

■ 104.3570,
-21.3750, 42.6599

■ 96.1900, -24.7437,
49.8224

■ 112.5240,
-18.0063, 35.4975

■ 87.9090, -28.5491,
57.0848

■ 120.8050,
-14.2009, 28.2350

■ 80.3290, -32.2072,
63.7325

■ 128.3850,
-10.5428, 21.5874

■ 72.1620, -35.5759,
70.8949

■ 136.5520, -7.1741,
14.4249

■ 144.8330, -3.3687,
7.1625

■ 153.0000, 0.0000,
0.0000

■ 161.1670, 3.3687,
-7.1625

■ 168.7470, 7.0267,
-13.8101

■ 177.0280, 10.8322,
-21.0726

Harmonies

Analogous

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



105.4300, -8.5930, 49.6119



104.3570, -21.3750, 42.6599



103.0100, -28.5989, 26.3012

Triad

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



104.3570, -21.3750, 42.6599



81.8360, 5.0109, -67.3852



104.6540, 28.2716, -14.6056

Complementary

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



104.3570, -21.3750, 42.6599



109.6430, 21.3750, -42.6599

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.



84.4400, 39.2231, -74.0539



104.3570, -21.3750, 42.6599



84.4620, 18.9992, -74.0732

Square

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



104.3570, -21.3750, 42.6599



96.2040, -16.3696, -22.9809



86.2520, 30.9348, -75.6430



108.2300, 18.1276, 19.0923

Rectangle

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



104.3570, -21.3750, 42.6599



101.5090, -28.8449, 11.8316



86.2520, 30.9348, -75.6430



100.6630, 31.2251, -28.6455

Sweetspot

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



104.3570, -21.3750, 42.6599



180.2210, -8.4900, 16.4692



96.0320, 15.2672, 49.9609



87.8010, -4.8319, 9.8215



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



104.3570, -21.3750, 42.6599



123.4110, -33.2336, 66.2916



130.7720, -34.3976, 19.4940



72.5660, -1.7580, 3.8886



65.9270, -32.5020, 64.9620



6.2350, -3.0739, 5.9329

Inverse Universe

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



109.6430, 21.3750, -42.6599



131.5890, 33.2336, -66.2916



83.2280, 34.3976, -19.4940



72.8470, 2.0474, -3.3738



74.0730, 32.5020, -64.9620



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 104.3570, -21.3750, 42.6599 looks on a white 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

Black Background



This preview shows how the YUV color 104.3570, -21.3750, 42.6599 looks on a black 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

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

YUV 104.3570, -21.3750, 42.6599

Background



This preview shows how black text looks on a background with the YUV color 104.3570, -21.3750, 42.6599.



This preview shows how white text looks on a background with the YUV color 104.3570, -21.3750,

42.6599.

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

104.3570, -21.3750, 42.6599

Protanopia

103.7720, -17.6356, 9.8470

Deuteranopia

103.8830, -22.6203, 22.0276



Tritanopia

105.9130, -7.8451, 43.0493

Trichromacy



Original Color

104.3570, -21.3750, 42.6599

Protanomaly

104.0940, -19.2733, 21.8426

Deuteranomaly

104.3400, -22.3526, 29.5198

Tritanomaly

104.9470, -12.7919, 43.0195

Monochromacy



Original Color

104.3570, -21.3750, 42.6599

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.0360, -7.9057, 15.7544

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.3570, -21.3750, 42.6599 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(153, 88, 61)` looks like.

```
.text, #text, p{  
    color:rgb(153, 88, 61)  
}
```

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(153, 88, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 88, 61) }
```

Border

The CSS property to change the border of an element to YUV 104.3570, -21.3750, 42.6599 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(153, 88, 61) }
```


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

```
.border{ border-color:rgb(153, 88, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 88, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 88, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 88, 61);  
box-shadow:4px 4px 4px 4px rgb(153, 88,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 104.3570, -21.3750, 42.6599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 88, 61) }
```

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

```
.background{ background-color: rgb(153, 88,  
61) }
```

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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