

Converting Colors

YUV(98.9370, -21.1679,
22.8573)

Have a look what the booklet for
YUV(98.9370, -21.1679, 22.8573)
contains.

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Color

**YUV(98.9370, -21.1679,
22.8573)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5E38
RGB	125, 94, 56
RGB Percent	49%, 37%, 22%
CMY	0.5098, 0.6314, 0.7804
CMYK	0.00, 0.25, 0.55, 0.51
HSL	33°, 38%, 35%
HSV	33°, 55%, 49%
XYZ	13.1740, 12.6509, 5.4889
YIQ	98.9370, 30.6740, -5.2460

Conversions

Conversions Part 2

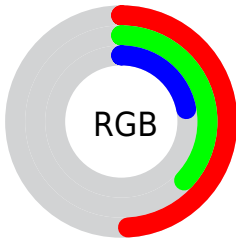
Format	Color
R_{YB}	112, 125, 56
Decimal	8216120
CIE Lab	42.23, 7.76, 26.52
CIE LCh	42, 27.630, 73.695
Yxy	12.6509, 0.4207, 0.4040
Android (android.graphics.Color)	4286406200 (0xFF7D5E38)
YUV	98.9370, -21.1679, 22.8573
Hunter-Lab	35.5681, 3.8699, 15.7480

Details

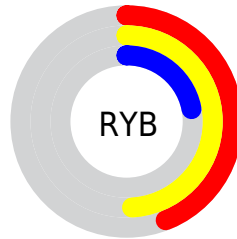
The YUV color **98.9370, -21.1679, 22.8573** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **82.0630, 21.1679, -22.8573**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2040, -22.7786, 26.1311**, and **51.3710, -19.4099, 18.9686** is the 20% darker color. If you saturate the color by 10%, you get **94.0470, -24.6732, 27.1458**, and if you desaturate by 10%, it is **103.9410, -17.2259, 18.4687**.

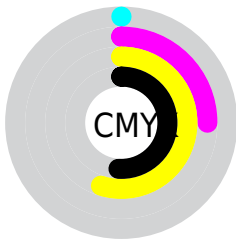
Distribution



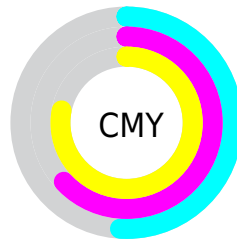
- Red (49%)
- Green (37%)
- Blue (22%)



- Red (44%)
- Yellow (49%)
- Blue (22%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.9370, -21.1679, 22.8573 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 98.9370, -21.1679, 22.8573 by changing the saturation by 10% instead.

■ 98.9370, -21.1679,
22.8573

■ 98.9370, -21.1679,
22.8573

255.0000, 0.0000,
0.0000

■ 74.5670, -19.9995,
21.4277

■ 150.2040,
-22.7786, 26.1311

■ 51.3710, -19.4099,
18.9686

■ 177.2750,
-23.7996, 26.9458

■ 30.5000, -15.0365,
16.2245

■ 204.7590,
-24.5312, 28.2754

■ 8.6490, -4.2640,
14.3398

■ 229.6550,
-23.4939, 22.2276

■ 0.0000, 0.0000,
0.0000

■ 249.8700,
-19.6559, 4.4990

■ 253.0620, -7.4256,

1.6996

■ 98.9370, -21.1679,
22.8573

■ 98.9370, -21.1679,
22.8573

■ 94.0470, -24.6732,
27.1458

■ 103.9410,
-17.2259, 18.4687

■ 89.6300, -28.9046,
31.0195

■ 108.2440,
-13.4313, 14.6950

■ 84.7400, -32.4098,
35.3080

■ 113.2480, -9.4893,
10.3065

■ 80.3230, -36.6412,
39.1817

■ 117.5510, -5.6946,
6.5328

■ 77.8780, -38.3939,
41.3260

■ 122.5550, -1.7526,
2.1443

■ 127.4450, 1.7526,
-2.1443

■ 131.8620, 5.9840,
-6.0180

■ 136.7520, 9.4893,
-10.3065

■ 141.7560, 13.4313,
-14.6950

Harmonies

Analogous

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



99.9090, -15.2381, 34.2828



98.9370, -21.1679, 22.8573



97.2400, -20.8243, 5.9285

Triad

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



98.9370, -21.1679, 22.8573



78.2840, 15.6360, -68.6551



102.3770, 15.0971, 11.0704

Complementary

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



98.9370, -21.1679, 22.8573



82.0630, 21.1679, -22.8573

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.



98.7590, 22.3038, -13.8206



98.9370, -21.1679, 22.8573



79.3900, 24.9507, -69.6250

Square

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



98.9370, -21.1679, 22.8573



89.6120, -1.7807, -35.6167



90.4840, 25.8904, -44.2745



102.2670, 5.2914, 29.5838

Rectangle

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



98.9370, -21.1679, 22.8573



95.4880, -17.0026, -6.5670



90.4840, 25.8904, -44.2745



102.0170, 17.7396, 3.4931

Sweetspot

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



98.9370, -21.1679, 22.8573



152.7640, -8.7577, 8.9770



80.1650, 3.3697, 39.3203



75.3660, -5.1104, 5.8180



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



98.9370, -21.1679, 22.8573



122.5120, -33.2834, 35.5080



116.2370, -29.6968, 5.0542



61.4410, -2.1894, 2.2442



79.3620, -39.1255, 42.6555



0.0000, 0.0000, 0.0000

Inverse Universe

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



82.0630, 21.1679, -22.8573



96.0750, 32.9940, -36.0228



64.7630, 29.6968, -5.0542



59.5590, 2.1894, -2.2442



48.0510, 39.4149, -42.1407



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.9370, -21.1679, 22.8573 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 98.9370, -21.1679, 22.8573 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 98.9370, -21.1679, 22.8573

Background



This preview shows how black text looks on a background with the YUV color 98.9370, -21.1679, 22.8573.



This preview shows how white text looks on a background with the YUV color 98.9370, -21.1679,

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

98.9370, -21.1679, 22.8573

Protanopia

98.2020, -19.8196, 10.3468

Deuteranopia

98.6270, -21.0151, 20.4981



Tritanopia

101.4590, -2.6913, 23.2765

Trichromacy



Original Color

98.9370, -21.1679, 22.8573

Protanomaly

98.4090, -20.4146, 14.5503

Deuteranomaly

98.9260, -21.1625, 21.1129

Tritanomaly

100.6240, -9.6746, 23.1318

Monochromacy



Original Color

98.9370, -21.1679, 22.8573

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.6930, -7.7366, 8.1622

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.9370, -21.1679, 22.8573 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(125, 94, 56)` looks like.

```
.text, #text, p{  
    color:rgb(125, 94, 56)  
}
```

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(125, 94, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 94, 56) }
```

Border

The CSS property to change the border of an element to YUV 98.9370, -21.1679, 22.8573 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(125, 94, 56) }
```


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

```
.border{ border-color:rgb(125, 94, 56) }
```

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

Here you see how a box with a 4 pixel rgb(125, 94, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 94, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 94, 56);  
box-shadow:4px 4px 4px 4px rgb(125, 94,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 98.9370, -21.1679, 22.8573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 94, 56) }
```

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

```
.background{ background-color: rgb(125, 94,  
56) }
```

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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