

Converting Colors

YUV(157.9970, -22.1835,
21.9276)

Have a look what the booklet for
YUV(157.9970, -22.1835, 21.9276)
contains.

YUV(157.9970, -22.1835, 21.9276)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(157.9970, -22.1835,
21.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	B79A71
RGB	183, 154, 113
RGB Percent	72%, 60%, 44%
CMY	0.2824, 0.3961, 0.5569
CMYK	0.00, 0.16, 0.38, 0.28
HSL	35°, 33%, 58%
HSV	35°, 38%, 72%
XYZ	34.0647, 34.3707, 20.4616
YIQ	157.9970, 30.4450, -6.6030

Conversions

Conversions Part 2

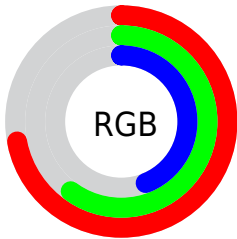
Format	Color
RYB	163, 183, 113
Decimal	12032625
CIELab	65.26, 4.92, 25.54
CIELCh	65, 26.008, 79.094
Yxy	34.3707, 0.3832, 0.3866
Android (android.graphics.Color)	4290222705 (0xFFB79A71)
YUV	157.9970, -22.1835, 21.9276
Hunter-Lab	58.6266, 1.1201, 20.3454

Details

The YUV color **157.9970, -22.1835, 21.9276** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **138.0030, 22.1835, -21.9276**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6660, -23.4993, 23.9719**, and **106.4420, -20.4309, 19.7834** is the 20% darker color. If you saturate the color by 10%, you get **151.2490, -27.7308, 27.8456**, and if you desaturate by 10%, it is **164.7450, -16.6363, 16.0096**.

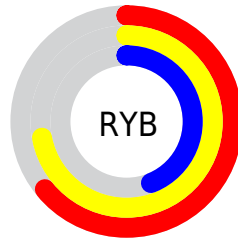
Distribution



Red (72%)

Green (60%)

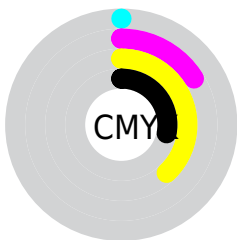
Blue (44%)



Red (64%)

Yellow (72%)

Blue (44%)

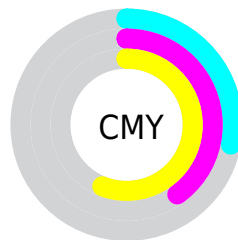


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9970, -22.1835, 21.9276 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 157.9970, -22.1835, 21.9276 by changing the saturation by 10% instead.

■ 157.9970,
-22.1835, 21.9276

■ 157.9970,
-22.1835, 21.9276

■ 255.0000, 0.0000,
0.0000

■ 131.5130,
-21.4519, 20.5981

■ 212.6660,
-23.4993, 23.9719

■ 106.4420,
-20.4309, 19.7834

■ 237.2520,
-22.3092, 15.5650

■ 81.9580, -19.6993,
18.4538

■ 251.0100,
-15.2879, 3.4992

■ 58.1750, -18.8203,
16.5095

■ 254.3160, -2.6208,
0.5999

■ 36.6910, -18.0887,
15.1800

■ 17.1880, -8.4737,
11.2361

■ 0.0000, 0.0000,

0.0000

■ 157.9970,
-22.1835, 21.9276

■ 157.9970,
-22.1835, 21.9276

■ 151.2490,
-27.7308, 27.8456

■ 164.7450,
-16.6363, 16.0096

■ 144.9740,
-34.0042, 33.3488

■ 171.0200,
-10.3629, 10.5065

■ 138.2260,
-39.5514, 39.2668

■ 177.7680, -4.8156,
4.5885

■ 132.0650,
-45.3880, 44.6700

■ 183.9290, 1.0210,
-0.8147

■ 125.2030,
-51.3721, 50.6880

■ 190.7910, 7.0050,
-6.8327

■ 119.0420,
-57.2087, 56.0912

■ 196.9520, 12.8417,
-12.2359

■ 117.5260,
-57.9403, 57.4207

■ 203.7000, 18.3889,
-18.1539

■ 209.9920, 22.1889,
-23.6720

■ 214.1010, 20.1632,
-27.2756

Harmonies

Analogous

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



159.9260, -17.7115, 34.2679



157.9970, -22.1835, 21.9276



155.9300, -20.6715, 3.5694

Triad

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



157.9970, -22.1835, 21.9276



146.7100, 12.9610, -50.6117



161.6550, 13.4811, 16.0886

Complementary

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



157.9970, -22.1835, 21.9276



138.0030, 22.1835, -21.9276

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.



158.8630, 21.2665, -7.7729



157.9970, -22.1835, 21.9276



148.7130, 21.8335, -49.7373

Square

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



157.9970, -22.1835, 21.9276



149.3560, -0.1755, -37.1462



153.9200, 24.6894, -32.3788



162.0070, 2.9545, 32.4429

Rectangle

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



157.9970, -22.1835, 21.9276



153.8080, -15.6813, -10.3556



153.9200, 24.6894, -32.3788



161.4090, 16.5604, 8.4113

Sweetspot

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



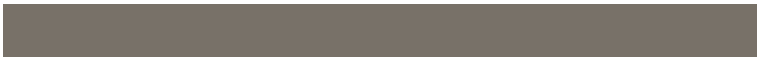
157.9970, -22.1835, 21.9276



227.5790, -8.1734, 8.2622



137.2360, 2.3487, 40.1350



114.0670, -4.9630, 5.2032



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



157.9970, -22.1835, 21.9276



198.1590, -34.5884, 34.0636



173.2260, -29.6914, 3.3098



88.6260, -2.7736, 2.9590



100.0610, -49.3301, 49.0585



17.7640, -8.7577, 8.9770

Inverse Universe

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



138.0030, 22.1835, -21.9276



166.8410, 34.5884, -34.0636



122.7740, 29.6914, -3.3098



85.7870, 3.0630, -2.4442



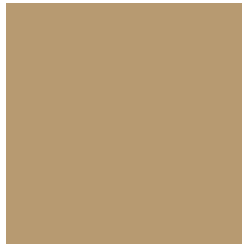
55.3520, 49.6195, -48.5437



10.2360, 8.7577, -8.9770

Previews

White Background



This preview shows how the YUV color 157.9970, -22.1835, 21.9276 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 157.9970, -22.1835, 21.9276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

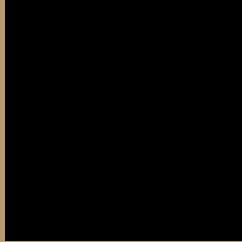
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9970, -22.1835, 21.9276

Background



This preview shows how black text looks on a background with the YUV color 157.9970, -22.1835, 21.9276.



This preview shows how white text looks on a background with the YUV color 157.9970, -22.1835,

21.9276.

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

157.9970, -22.1835, 21.9276

Protanopia

156.9850, -20.6986, 12.2912

Deuteranopia

158.3180, -22.3418, 26.0311



Tritanopia

161.2140, -1.0915, 23.4913

Trichromacy



Original Color

157.9970, -22.1835, 21.9276

Protanomaly

157.4800, -21.4356, 15.3650

Deuteranomaly

158.3070, -22.3364, 24.2868

Tritanomaly

159.8520, -8.8010, 22.9318

Monochromacy



Original Color

157.9970, -22.1835, 21.9276

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.2800, -8.0260, 7.6474

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9970, -22.1835, 21.9276 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(183, 154, 113)` looks like.

```
.text, #text, p{  
    color:rgb(183, 154, 113)  
}
```

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(183, 154, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 154, 113) }
```

Border

The CSS property to change the border of an element to YUV 157.9970, -22.1835, 21.9276 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(183, 154, 113) }
```


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

```
.border{ border-color:rgb(183, 154, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 154, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 154, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 154, 113);  
box-shadow:4px 4px 4px 4px rgb(183, 154,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 157.9970, -22.1835, 21.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 154, 113) }
```

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

```
.background{ background-color: rgb(183,  
154, 113) }
```

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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