

Converting Colors

YUV(189.5950, -22.4783,
23.1572)

Have a look what the booklet for
YUV(189.5950, -22.4783, 23.1572)
contains.

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Color

**YUV(189.5950, -22.4783,
23.1572)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B990
RGB	216, 185, 144
RGB Percent	85%, 73%, 56%
CMY	0.1529, 0.2745, 0.4353
CMYK	0.00, 0.14, 0.33, 0.15
HSL	34°, 48%, 71%
HSV	34°, 33%, 85%
XYZ	50.7019, 51.3105, 33.6172
YIQ	189.5950, 31.6370, -6.1790

Conversions

Conversions Part 2

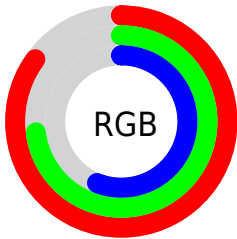
Format	Color
R _Y B	198, 216, 144
Decimal	14203280
CIE Lab	76.87, 5.22, 24.94
CIE LCh	77, 25.480, 78.179
Yxy	51.3105, 0.3738, 0.3783
Android (android.graphics.Color)	4292393360 (0xFFD8B990)
YUV	189.5950, -22.4783, 23.1572
Hunter-Lab	71.6313, 0.9906, 22.3166

Details

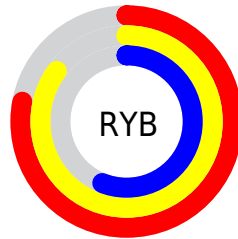
The YUV color $189.5950, -22.4783, 23.1572$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $170.4050, 22.4783, -23.1572$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.2840, -20.8460, 12.9059$, and $135.9260, -21.1625, 21.1129$ is the 20% darker color. If you saturate the color by 10%, you get $181.8040, -29.4834, 29.9899$, and if you desaturate by 10%, it is $197.3860, -15.4733, 16.3245$.

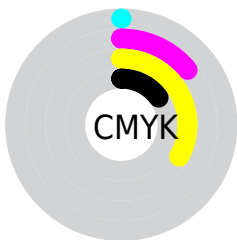
Distribution



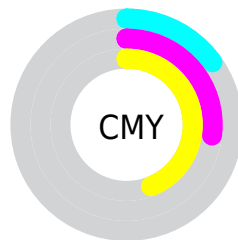
- Red (85%)
- Green (73%)
- Blue (56%)



- Red (78%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.5950, -22.4783, 23.1572 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 189.5950, -22.4783, 23.1572 by changing the saturation by 10% instead.

■ 189.5950,
-22.4783, 23.1572

■ 189.5950,
-22.4783, 23.1572

255.0000, 0.0000,
0.0000

■ 162.4100,
-21.8941, 22.4424

■ 240.2840,
-20.8460, 12.9059

■ 135.9260,
-21.1625, 21.1129

■ 251.6940,
-12.6671, 2.8994

■ 110.4420,
-20.4309, 19.7834

■ 85.9580, -19.6993,
18.4538

■ 62.5880, -18.5309,
17.0243

■ 39.6480, -19.5465,
16.0947

■ 20.7320, -10.2209,

11.6360

■ 0.0000, 0.0000,
0.0000

■ 189.5950,
-22.4783, 23.1572

■ 189.5950,
-22.4783, 23.1572

■ 181.8040,
-29.4834, 29.9899

■ 197.3860,
-15.4733, 16.3245

■ 173.5400,
-35.7622, 37.2374

■ 205.6500, -9.1945,
9.0769

■ 165.7490,
-42.7673, 44.0701

■ 213.4410, -2.1894,
2.2442

■ 158.0720,
-49.3355, 50.8029

■ 221.1180, 4.3788,
-4.4885

■ 150.2810,
-56.3405, 57.6356

■ 229.4960, 11.0945,
-11.8360

■ 141.9030,
-63.0562, 64.9831

■ 235.1210, 9.8003,
-16.7691

■ 136.7850,
-67.4350, 69.4716

■ 240.4040, 7.1958,
-21.4023

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



191.6380, -17.5695, 35.3975



189.5950, -22.4783, 23.1572



187.2290, -20.8189, 4.1842

Triad

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



189.5950, -22.4783, 23.1572



179.1940, 12.2294, -49.2821



193.3560, 13.6285, 15.4738

Complementary

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



189.5950, -22.4783, 23.1572



170.4050, 22.4783, -23.1572

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.



190.5640, 21.4139, -8.3876



189.5950, -22.4783, 23.1572



180.6100, 21.3913, -47.8930

Square

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



189.5950, -22.4783, 23.1572



180.8400, -0.9071, -35.8167



185.8060, 24.2526, -32.2789



194.0070, 2.9545, 32.4429

Rectangle

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



189.5950, -22.4783, 23.1572



184.9930, -16.2655, -9.6409



185.8060, 24.2526, -32.2789



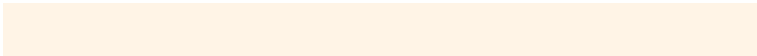
193.1100, 16.7078, 7.7965

Sweetspot

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



189.5950, -22.4783, 23.1572



245.6930, -7.7366, 8.1622



169.0620, 2.9274, 41.1646



122.0670, -4.9630, 5.2032



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



189.5950, -22.4783, 23.1572



217.5440, -31.8202, 32.8489



206.2970, -30.7124, 4.1245



102.8110, -3.3578, 3.6738



108.0680, -53.2775, 55.1914



27.5320, -13.5733, 13.5654

Inverse Universe

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



170.4050, 22.4783, -23.1572



190.4560, 31.8202, -32.8489



153.7030, 30.7124, -4.1245



100.1890, 3.3578, -3.6738



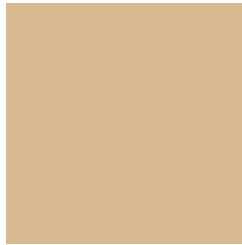
62.9320, 53.2775, -55.1914



16.0550, 13.2839, -14.0802

Previews

White Background



This preview shows how the YUV color 189.5950, -22.4783, 23.1572 looks on a white background.

Color Contrast Check

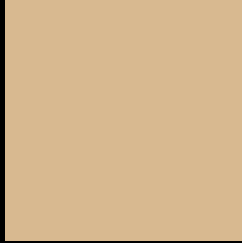
Large Text (above 18pt) WCAG AA × Fail

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 189.5950, -22.4783, 23.1572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

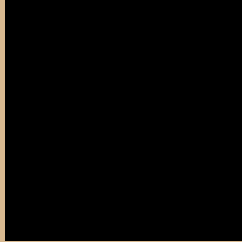
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.5950, -22.4783, 23.1572

Background



This preview shows how black text looks on a background with the YUV color 189.5950, -22.4783, 23.1572.



This preview shows how white text looks on a background with the YUV color 189.5950, -22.4783, 23.1572.

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

189.5950, -22.4783, 23.1572

Protanopia

188.8710, -21.1354, 12.3911

Deuteranopia

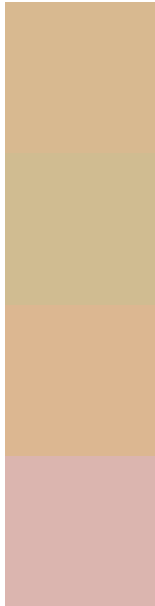
190.0410, -22.2052, 28.9050



Tritanopia

192.4530, -0.2233, 25.0357

Trichromacy



Original Color

189.5950, -22.4783, 23.1572

Protanomaly

189.0780, -21.7305, 16.5946

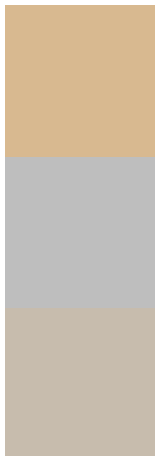
Deuteranomaly

189.7310, -22.0524, 26.5459

Tritanomaly

191.6780, -8.2223, 23.9614

Monochromacy



Original Color

189.5950, -22.4783, 23.1572

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.5790, -8.1734, 8.2622

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.5950, -22.4783, 23.1572 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(216, 185, 144)` looks like.

```
.text, #text, p{  
    color:rgb(216, 185, 144)  
}
```

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(216, 185, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 185, 144) }
```

Border

The CSS property to change the border of an element to YUV 189.5950, -22.4783, 23.1572 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(216, 185, 144) }
```


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

```
.border{ border-color:rgb(216, 185, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 185, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 185, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 185, 144);  
box-shadow:4px 4px 4px 4px rgb(216, 185,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 189.5950, -22.4783, 23.1572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 185, 144) }
```

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

```
.background{ background-color: rgb(216,  
185, 144) }
```

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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