

Converting Colors

YUV(152.8970, -13.7532,
24.6463)

Have a look what the booklet for
YUV(152.8970, -13.7532, 24.6463)
contains.

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Color

**YUV(152.8970, -13.7532,
24.6463)**

Conversions

Conversions Part 1

Format	Color
Hex	B5907D
RGB	181, 144, 125
RGB Percent	71%, 56%, 49%
CMY	0.2902, 0.4353, 0.5098
CMYK	0.00, 0.20, 0.31, 0.29
HSL	20°, 27%, 60%
HSV	20°, 31%, 71%
XYZ	32.7310, 31.2509, 23.7090
YIQ	152.8970, 28.1510, 1.9350

Conversions

Conversions Part 2

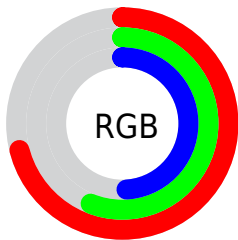
Format	Color
RYB	181, 154, 125
Decimal	11899005
CIELab	62.72, 11.16, 15.40
CIElCh	63, 19.017, 54.073
Yxy	31.2509, 0.3733, 0.3564
Android (android.graphics.Color)	4290089085 (0xFFB5907D)
YUV	152.8970, -13.7532, 24.6463
Hunter-Lab	55.9025, 6.6824, 13.9862

Details

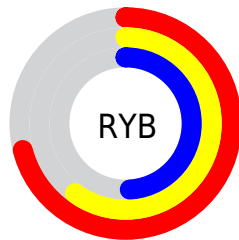
The YUV color **152.8970, -13.7532, 24.6463** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153.1030, 13.7532, -24.6463**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6800, -14.6322, 26.5906**, and **101.8150, -12.7268, 22.0872** is the 20% darker color. If you saturate the color by 10%, you get **143.8010, -18.1429, 32.6235**, and if you desaturate by 10%, it is **161.9930, -9.3635, 16.6691**.

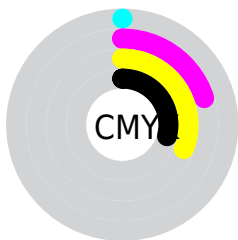
Distribution



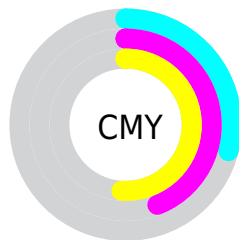
- Red (71%)
- Green (56%)
- Blue (49%)



- Red (71%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8970, -13.7532, 24.6463 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 152.8970, -13.7532, 24.6463 by changing the saturation by 10% instead.

■ 152.8970,
-13.7532, 24.6463

■ 152.8970,
-13.7532, 24.6463

255.0000, 0.0000,
0.0000

■ 126.7120,
-13.1690, 23.9316

■ 207.6800,
-14.6322, 26.5906

■ 101.8150,
-12.7268, 22.0872

■ 232.2770,
-13.4476, 19.9281

■ 77.3310, -11.9952,
20.7577

■ 252.4920, -9.6096,
2.1995

■ 53.9610, -10.8268,
19.3282

■ 31.8360, -11.2581,
17.6838

■ 9.8560, -4.8590,
18.5433

■ 0.0000, 0.0000,

0.0000

■ 152.8970,
-13.7532, 24.6463

■ 152.8970,
-13.7532, 24.6463

■ 143.8010,
-18.1429, 32.6235

■ 161.9930, -9.3635,
16.6691

■ 134.7050,
-22.5326, 40.6007

■ 171.0890, -4.9739,
8.6919

■ 125.6090,
-26.9222, 48.5779

■ 180.1850, -0.5842,
0.7148

■ 116.5130,
-31.3119, 56.5551

■ 189.2810, 3.8055,
-7.2624

■ 107.4170,
-35.7016, 64.5323

■ 198.4910, 8.6319,
-15.3396

■ 98.2070, -40.5281,
72.6095

■ 207.5870, 13.0216,
-23.3168

■ 89.9260, -44.3335,
79.8719

■ 216.6830, 17.4113,
-31.2940

■ 224.0690, 15.2490,
-37.7715

■ 231.1130, 11.7763,
-43.9491

Harmonies

Analogous

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



153.9390, -7.3649, 28.9945



152.8970, -13.7532, 24.6463



151.1470, -16.3415, 14.7801

Triad

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



152.8970, -13.7532, 24.6463



145.4650, 1.2498, -27.5948



153.0610, 14.2669, -2.6845

Complementary

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



152.8970, -13.7532, 24.6463



153.1030, 13.7532, -24.6463

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.



149.7600, 17.3733, -19.0835



152.8970, -13.7532, 24.6463



144.7120, 10.0020, -34.8274

Square

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



152.8970, -13.7532, 24.6463



147.4360, -8.1029, -14.4144



146.5150, 15.5221, -32.0237



154.3790, 8.6872, 13.6996

Rectangle

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



152.8970, -13.7532, 24.6463



150.0210, -15.2934, 5.2436



146.5150, 15.5221, -32.0237



151.7830, 15.8830, -7.7027

Sweetspot

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



152.8970, -13.7532, 24.6463



224.2740, -5.5581, 9.4067



145.9620, 7.9067, 30.7283



110.8220, -3.3632, 5.4181



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.8970, -13.7532, 24.6463



191.0360, -21.2167, 38.5564



169.3330, -21.8562, 10.2320



84.4520, -2.1948, 3.9886



76.2710, -37.6016, 67.2913



13.0570, -6.4371, 11.3510

Inverse Universe

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



153.1030, 13.7532, -24.6463



191.3770, 21.5061, -38.0416



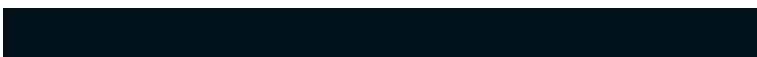
136.6670, 21.8562, -10.2320



84.5480, 2.1948, -3.9886



76.7290, 37.6016, -67.2913



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 152.8970, -13.7532, 24.6463 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 152.8970, -13.7532, 24.6463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

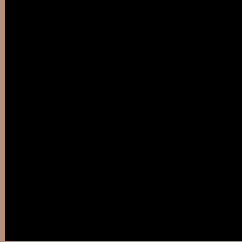
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.8970, -13.7532, 24.6463

Background



This preview shows how black text looks on a background with the YUV color 152.8970, -13.7532, 24.6463.



This preview shows how white text looks on a background with the YUV color 152.8970, -13.7532, 24.6463.

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

152.8970, -13.7532, 24.6463

Protanopia

151.7700, -11.2256, 7.2177

Deuteranopia

152.5760, -13.5950, 20.5428



Tritanopia

154.4100, -1.6811, 25.9504

Trichromacy



Original Color

152.8970, -13.7532, 24.6463

Protanomaly

152.2870, -11.9735, 13.7803

Deuteranomaly

152.5870, -13.6004, 22.2872

Tritanomaly

153.6720, -5.7543, 25.7207

Monochromacy



Original Color

152.8970, -13.7532, 24.6463

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0890, -4.9739, 8.6919

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8970, -13.7532, 24.6463 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(181, 144, 125)` looks like.

```
.text, #text, p{  
    color:rgb(181, 144, 125)  
}
```

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(181, 144, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 144, 125) }
```

Border

The CSS property to change the border of an element to YUV 152.8970, -13.7532, 24.6463 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(181, 144, 125) }
```


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

```
.border{ border-color:rgb(181, 144, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 144, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 144, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 144, 125); box-shadow:4px 4px 4px 4px rgb(181, 144, 125) }
```

Background

The CSS property to change the background color of an element to YUV 152.8970, -13.7532, 24.6463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 144, 125) }
```

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

```
.background{ background-color: rgb(181,  
144, 125) }
```

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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