

Converting Colors

YUV(151.5720, -20.9880,
11.7764)

Have a look what the booklet for
YUV(151.5720, -20.9880, 11.7764)
contains.

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Color

**YUV(151.5720, -20.9880,
11.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	A5996D
RGB	165, 153, 109
RGB Percent	65%, 60%, 43%
CMY	0.3529, 0.4000, 0.5725
CMYK	0.00, 0.07, 0.34, 0.35
HSL	47°, 24%, 54%
HSV	47°, 34%, 65%
XYZ	29.6686, 31.8859, 19.0589
YIQ	151.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

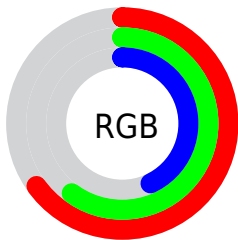
Format	Color
RYB	124, 165, 109
Decimal	10852717
CIELab	63.25, -2.41, 24.76
CIELCh	63, 24.875, 95.569
Yxy	31.8859, 0.3680, 0.3955
Android (android.graphics.Color)	4289042797 (0xFFA5996D)
YUV	151.5720, -20.9880, 11.7764
Hunter-Lab	56.4676, -5.0328, 19.5158

Details

The YUV color **151.5720, -20.9880, 11.7764** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122.4280, 20.9880, -11.7764**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9420, -22.1564, 13.2059**, and **100.3160, -19.3828, 10.2469** is the 20% darker color. If you saturate the color by 10%, you get **147.2860, -27.2560, 15.5352**, and if you desaturate by 10%, it is **155.7440, -15.1568, 8.1175**.

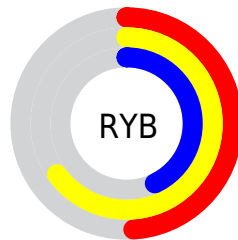
Distribution



Red (65%)

Green (60%)

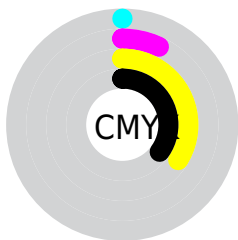
Blue (43%)



Red (49%)

Yellow (65%)

Blue (43%)

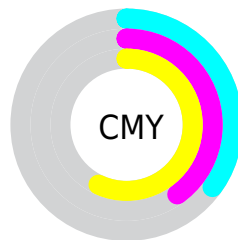


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5720, -20.9880, 11.7764 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 151.5720, -20.9880, 11.7764 by changing the saturation by 10% instead.

■ 151.5720,
-20.9880, 11.7764

■ 151.5720,
-20.9880, 11.7764

■ 255.0000, 0.0000,
0.0000

■ 125.3870,
-20.4038, 11.0616

■ 205.9420,
-22.1564, 13.2059

■ 100.3160,
-19.3828, 10.2469

■ 234.1270,
-22.7406, 13.9206

■ 76.1310, -18.7986,
9.5321

■ 250.5540,
-17.0351, 3.8991

■ 53.6470, -18.0670,
8.2026

■ 253.7460, -4.8048,
1.0998

■ 32.2170, -15.8830,
7.7027

■ 11.2190, -5.5310,
0.6849

■ 0.0000, 0.0000,

0.0000

■ 151.5720,
-20.9880, 11.7764

■ 151.5720,
-20.9880, 11.7764

■ 147.2860,
-27.2560, 15.5352

■ 155.7440,
-15.1568, 8.1175

■ 143.7010,
-33.3766, 18.6792

■ 159.4430, -8.5994,
4.8735

■ 139.4150,
-39.6446, 22.4380

■ 163.6150, -2.7682,
1.2146

■ 135.8300,
-45.7652, 25.5821

■ 167.3140, 3.7892,
-2.0294

■ 131.6580,
-51.5964, 29.2409

■ 171.4860, 9.6204,
-5.6882

■ 127.9590,
-58.1538, 32.4850

■ 175.1850, 16.1778,
-8.9322

■ 125.6450,
-61.9430, 34.5143

■ 179.3570, 22.0090,
-12.5911

■ 183.0560, 28.5664,
-15.8351

■ 187.0000, 33.5240,
-19.2940

Harmonies

Analogous

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



153.8990, -20.1632, 27.2756



151.5720, -20.9880, 11.7764



149.4170, -15.9816, -7.3817

Triad

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



151.5720, -20.9880, 11.7764



142.2740, 17.6129, -49.3523



156.5160, 7.6336, 24.9805

Complementary

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



151.5720, -20.9880, 11.7764



122.4280, 20.9880, -11.7764

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.



155.6860, 16.4238, 5.5374



151.5720, -20.9880, 11.7764



146.4200, 22.9639, -38.9563

Square

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



151.5720, -20.9880, 11.7764



143.4460, 6.6821, -43.3641



152.0250, 22.1727, -18.4389



156.4220, -3.1660, 35.5869

Rectangle

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



151.5720, -20.9880, 11.7764



147.2350, -9.9759, -20.3771



152.0250, 22.1727, -18.4389



156.2810, 10.7075, 19.0476

Sweetspot

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



151.5720, -20.9880, 11.7764



209.2580, -8.0152, 4.1587



127.1120, -3.0132, 33.2278



103.7570, -4.8102, 2.8441



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



151.5720, -20.9880, 11.7764



192.8150, -32.9398, 18.5792



153.8320, -22.1022, -4.2377



79.8000, -3.3524, 1.9294



110.2730, -54.3646, 30.4556



13.6000, -6.7048, 3.8588

Inverse Universe

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



122.4280, 20.9880, -11.7764



147.1850, 32.9398, -18.5792



120.1680, 22.1022, 4.2377



75.2000, 3.3524, -1.9294



34.7270, 54.3646, -30.4556



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 151.5720, -20.9880, 11.7764 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 151.5720, -20.9880, 11.7764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

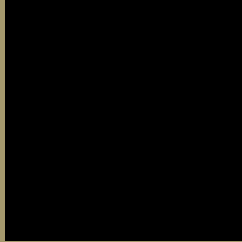
Any Text WCAG AA ✓ Pass

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 151.5720, -20.9880, 11.7764 Background



This preview shows how black text looks on a background with the YUV color 151.5720, -20.9880, 11.7764.



This preview shows how white text looks on a background with the YUV color 151.5720, -20.9880,

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

151.5720, -20.9880, 11.7764

Protanopia

151.5720, -20.9880, 11.7764

Deuteranopia

153.2470, -21.3208, 25.2164



Tritanopia

155.4300, 1.2670, 13.6549

Trichromacy



Original Color

151.5720, -20.9880, 11.7764

Protanomaly

151.5720, -20.9880, 11.7764

Deuteranomaly

152.6270, -21.0151, 20.4981

Tritanomaly

153.9540, -6.8793, 13.1953

Monochromacy



Original Color

151.5720, -20.9880, 11.7764

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.6710, -7.7258, 4.6735

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5720, -20.9880, 11.7764 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(165, 153, 109)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 109)  
}
```

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(165, 153, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 109) }
```

Border

The CSS property to change the border of an element to YUV 151.5720, -20.9880, 11.7764 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(165, 153, 109) }
```


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

```
.border{ border-color:rgb(165, 153, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 153, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 153, 109); box-shadow:4px 4px 4px 4px rgb(165, 153, 109) }
```

Background

The CSS property to change the background color of an element to YUV 151.5720, -20.9880, 11.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 109) }
```

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

```
.background{ background-color: rgb(165,  
153, 109) }
```

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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