

Converting Colors

YUV(132.5780, 33.7320, 7.3861)

Have a look what the booklet for
YUV(132.5780, 33.7320, 7.3861)
contains.

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Color

**YUV(132.5780, 33.7320,
7.3861)**

Conversions

Conversions Part 1

Format	Color
Hex	8D73C9
RGB	141, 115, 201
RGB Percent	55%, 45%, 79%
CMY	0.4471, 0.5490, 0.2118
CMYK	0.30, 0.43, 0.00, 0.21
HSL	258°, 44%, 62%
HSV	258°, 43%, 79%
XYZ	27.6579, 22.1412, 58.0743
YIQ	132.5780, -12.1100, 32.2580

Conversions

Conversions Part 2

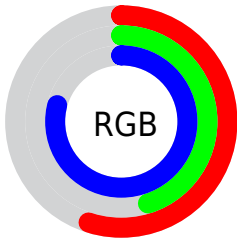
Format	Color
RYB	141, 115, 201
Decimal	9270217
CIELab	54.18, 28.85, -41.20
CIELCh	54, 50.296, 304.998
Yxy	22.1412, 0.2564, 0.2053
Android (android.graphics.Color)	4287460297 (0xFF8D73C9)
YUV	132.5780, 33.7320, 7.3861
Hunter-Lab	47.0545, 22.5741, -40.2372

Details

The YUV color **132.5780, 33.7320, 7.3861** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **183.4220, -33.7320, -7.3861**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.0020, 34.0160, 9.6452**, and **81.6980, 31.7009, 5.5269** is the 20% darker color. If you saturate the color by 10%, you get **116.6520, 41.5836, 9.0752**, and if you desaturate by 10%, it is **148.5040, 25.8805, 5.6970**.

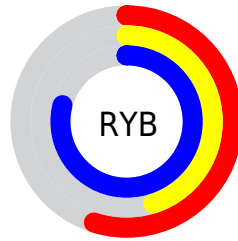
Distribution



Red (55%)

Green (45%)

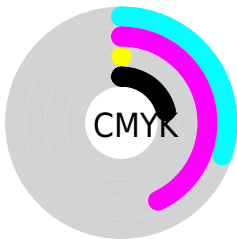
Blue (79%)



Red (55%)

Yellow (45%)

Blue (79%)

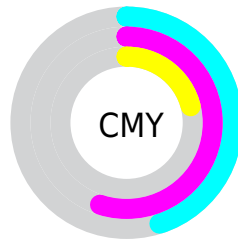


Cyan (30%)

Magenta (43%)

Yellow (0%)

Black (21%)



Cyan (45%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.5780, 33.7320, 7.3861 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 132.5780, 33.7320, 7.3861 by changing the saturation by 10% instead.

■ 132.5780, 33.7320,
7.3861

■ 132.5780, 33.7320,
7.3861

■ 255.0000, 0.0000,
0.0000

■ 106.6380, 32.7165,
6.4565

■ 186.0020, 34.0160,
9.6452

■ 81.6980, 31.7009,
5.5269

■ 210.8100, 21.7857,
12.4446

■ 58.0460, 30.5433,
3.4677

■ 235.9170, 9.4079,
15.8588

■ 34.2090, 29.9700,
0.6937

■ 252.6520, 1.1576,
2.0592

■ 9.5890, 30.2756,
-4.0246

■ 6.0590, 20.6769,
-5.3137

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 132.5780, 33.7320,
7.3861

■ 132.5780, 33.7320,
7.3861

■ 116.6520, 41.5836,
9.0752

■ 148.5040, 25.8805,
5.6970

■ 100.7260, 49.4351,
10.7643

■ 164.4300, 18.0290,
4.0079

■ 84.8000, 57.2866,
12.4534

■ 180.3560, 10.1775,
2.3188

■ 68.8740, 65.1381,
14.1425

■ 196.2820, 2.3260,
0.6297

■ 52.9480, 72.9896,
15.8316

■ 212.7950, -5.8149,
-1.5742

■ 41.1530, 78.8046,
17.4058

■ 228.7210,
-13.6665, -3.2633

■ 244.0600,
-21.2286, -4.4376

■ 248.2460,
-23.2923, 4.1693

■ 248.8440,
-23.5871, 5.3988

Harmonies

Analogous

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



117.0580, 48.7784, -58.8099



132.5780, 33.7320, 7.3861



132.7760, 16.8724, 48.4314

Triad

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



132.5780, 33.7320, 7.3861



126.9220, -38.4155, 48.3034



104.1410, 15.7065, -91.3317

Complementary

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



132.5780, 33.7320, 7.3861



183.4220, -33.7320, -7.3861

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.



105.0240, -6.9138, -69.3040



132.5780, 33.7320, 7.3861



124.0680, -43.4175, 19.2344

Square

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



132.5780, 33.7320, 7.3861



127.2830, -22.3245, 67.2808



119.1220, -32.1051, -15.8930



108.3420, 34.3414, -95.0159

Rectangle

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



132.5780, 33.7320, 7.3861



130.2590, 4.3093, 64.6709



119.1220, -32.1051, -15.8930



101.8440, 9.4439, -89.3172

Sweetspot

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



132.5780, 33.7320, 7.3861



228.7520, 12.9403, 2.8485



160.0240, 20.2012, -39.4860



111.1880, 8.2883, 1.5891



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.



132.5780, 33.7320, 7.3861



151.4810, 51.0349, 10.9792



145.4350, 27.3935, 33.8215



91.9230, 3.4890, 0.9445



33.2330, 63.9751, 13.8277



7.3930, 14.1033, 3.1633

Inverse Universe

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



147.5540, 13.5309, 46.8721



174.2440, 20.5857, 70.8230



170.5650, -27.3935, -33.8215



93.3750, 1.2941, 4.9331



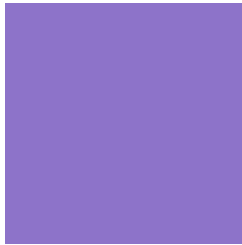
61.7330, 25.7676, 88.8112



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 132.5780, 33.7320, 7.3861 looks on a white background.

Color Contrast Check

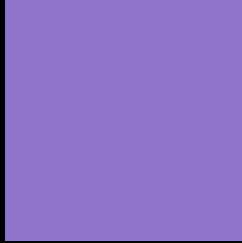
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 132.5780, 33.7320, 7.3861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

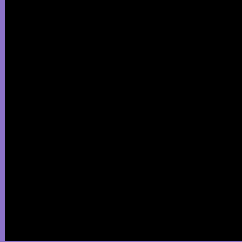
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.5780, 33.7320, 7.3861

Background



This preview shows how black text looks on a background with the YUV color 132.5780, 33.7320, 7.3861.



This preview shows how white text looks on a background with the YUV color 132.5780, 33.7320, 7.3861.

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

132.5780, 33.7320, 7.3861

Protanopia

127.4210, 41.6974, -27.5562

Deuteranopia

126.9990, 35.0035, -27.1861



Tritanopia

130.1400, 4.3680, -0.9998

Trichromacy



Original Color

132.5780, 33.7320, 7.3861

Protanomaly

129.4010, 38.7493, -15.2607

Deuteranomaly

128.9620, 34.5287, -14.8757

Tritanomaly

131.0230, 15.2717, 1.7338

Monochromacy



Original Color

132.5780, 33.7320, 7.3861

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6380, 12.5035, 2.9485

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5780, 33.7320, 7.3861 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(141, 115, 201)` looks like.

```
.text, #text, p{  
    color:rgb(141, 115, 201)  
}
```

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(141, 115, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 115, 201) }
```

Border

The CSS property to change the border of an element to YUV 132.5780, 33.7320, 7.3861 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(141, 115, 201) }
```


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

```
.border{ border-color:rgb(141, 115, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 115, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 115, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 115, 201);  
box-shadow:4px 4px 4px 4px rgb(141, 115,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 132.5780, 33.7320, 7.3861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 115, 201) }
```

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

```
.background{ background-color: rgb(141,  
115, 201) }
```

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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