

Converting Colors

YUV(137.3520, 22.9975,
-2.9397)

Have a look what the booklet for
YUV(137.3520, 22.9975, -2.9397)
contains.

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Color

**YUV(137.3520, 22.9975,
-2.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	8682B8
RGB	134, 130, 184
RGB Percent	53%, 51%, 72%
CMY	0.4745, 0.4902, 0.2784
CMYK	0.27, 0.29, 0.00, 0.28
HSL	244°, 28%, 62%
HSV	244°, 29%, 72%
XYZ	26.4659, 24.4943, 48.6804
YIQ	137.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

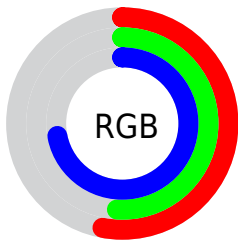
Format	Color
RYB	134, 130, 184
Decimal	8815288
CIELab	56.58, 13.66, -27.79
CIELCh	57, 30.969, 296.173
Yxy	24.4943, 0.2656, 0.2458
Android (android.graphics.Color)	4287005368 (0xFF8682B8)
YUV	137.3520, 22.9975, -2.9397
Hunter-Lab	49.4917, 8.8431, -23.6738

Details

The YUV color $137.3520, 22.9975, -2.9397$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $176.6480, -22.9975, 2.9397$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.9930, 24.1605, -2.6249$, and $87.2980, 21.5451, -3.7693$ is the 20% darker color. If you saturate the color by 10%, you get $121.7030, 30.7124, -4.1245$, and if you desaturate by 10%, it is $153.0010, 15.2825, -1.7549$.

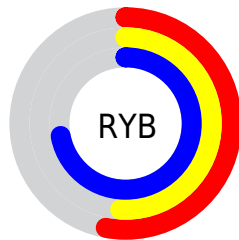
Distribution



Red (53%)

Green (51%)

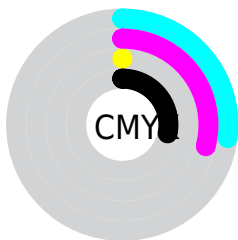
Blue (72%)



Red (53%)

Yellow (51%)

Blue (72%)

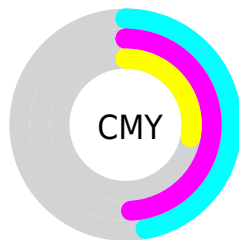


Cyan (27%)

Magenta (29%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3520, 22.9975, -2.9397 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 137.3520, 22.9975, -2.9397 by changing the saturation by 10% instead.

■ 137.3520, 22.9975,
-2.9397

■ 137.3520, 22.9975,
-2.9397

255.0000, 0.0000,
0.0000

■ 111.8250, 22.2713,
-3.3545

■ 190.9930, 24.1605,
-2.6249

■ 87.2980, 21.5451,
-3.7693

■ 216.9240, 18.7715,
-0.8103

■ 63.3580, 20.5295,
-4.6990

■ 242.6180, 6.1043,
2.0890

■ 40.5320, 19.9507,
-5.7286

■ 18.3960, 19.5248,
-9.1173

■ 5.2780, 15.1459,
-4.6288

■ 1.2540, 4.8048,

-1.0998

0.0000, 0.0000,
0.0000

137.3520, 22.9975,
-2.9397

137.3520, 22.9975,
-2.9397

121.7030, 30.7124,
-4.1245

153.0010, 15.2825,
-1.7549

105.4670, 38.7168,
-4.7946

169.2370, 7.2782,
-1.0848

89.8180, 46.4317,
-5.9794

184.8860, -0.4368,
0.1000

73.5820, 54.4361,
-6.6494

201.1220, -8.4411,
0.7700

57.9330, 62.1510,
-7.8342

216.7710,
-16.1561, 1.9548

■ 42.2840, 69.8660,
-9.0191

■ 232.4200,
-23.8711, 3.1397

■ 26.0480, 77.8703,
-9.6891

■ 246.3080,
-30.7178, 5.8689

■ 25.1620, 78.3071,
-9.7891

■ 246.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



130.3480, 28.9154, -34.5082



137.3520, 22.9975, -2.9397



139.8840, 12.8752, 23.7807

Triad

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



137.3520, 22.9975, -2.9397



136.4980, -21.9375, 36.3973



121.8210, 4.5252, -51.5860

Complementary

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



137.3520, 22.9975, -2.9397



176.6480, -22.9975, 2.9397

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.



127.5610, -11.1226, -25.9250



137.3520, 22.9975, -2.9397



134.3620, -25.8145, 19.8535

Square

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



137.3520, 22.9975, -2.9397



137.1860, -11.9237, 44.5639



131.1420, -22.2550, -1.8785



115.1460, 21.6200, -74.6730

Rectangle

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



137.3520, 22.9975, -2.9397



138.8980, 4.9803, 36.0465



131.1420, -22.2550, -1.8785



123.7960, -0.8854, -42.7941

Sweetspot

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



137.3520, 22.9975, -2.9397



221.1060, 9.3147, -0.9700



165.5060, 9.1175, -31.1388



108.7810, 5.5310, -0.6849



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.



137.3520, 22.9975, -2.9397



167.3700, 35.8066, -4.7095



145.4250, 19.0175, 13.6593



84.0260, 3.9312, -0.8998



21.3720, 66.3716, -8.2192



3.7900, 11.9355, -1.5698

Inverse Universe

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



151.8460, 13.8799, 28.1991



189.8940, 21.2513, 43.9430



168.5750, -19.0175, -13.6593



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 137.3520, 22.9975, -2.9397 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 137.3520, 22.9975, -2.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

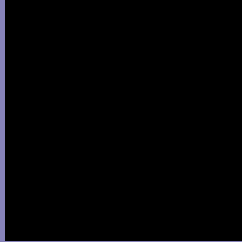
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3520, 22.9975, -2.9397

Background



This preview shows how black text looks on a background with the YUV color 137.3520, 22.9975, -2.9397.



This preview shows how white text looks on a background with the YUV color 137.3520, 22.9975, -2.9397.

-2.9397.

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

137.3520, 22.9975, -2.9397

Protanopia

135.8560, 25.2140, -13.9057

Deuteranopia

135.9980, 23.1720, -12.2762



Tritanopia

135.2640, 6.2788, -7.2475

Trichromacy



Original Color

137.3520, 22.9975, -2.9397

Protanomaly

136.6500, 24.3295, -10.2171

Deuteranomaly

136.6070, 22.8717, -9.3023

Tritanomaly

135.8820, 12.3832, -5.1585

Monochromacy



Original Color

137.3520, 22.9975, -2.9397

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8780, 8.4411, -0.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3520, 22.9975, -2.9397 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(134, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(134, 130, 184)  
}
```

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(134, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 130, 184) }
```

Border

The CSS property to change the border of an element to YUV 137.3520, 22.9975, -2.9397 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(134, 130, 184) }
```


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

```
.border{ border-color:rgb(134, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(134, 130,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 137.3520, 22.9975, -2.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 130, 184) }
```

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

```
.background{ background-color: rgb(134,  
130, 184) }
```

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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