

Converting Colors

YUV(156.5670, 13.5245, 2.1337)

Have a look what the booklet for
YUV(156.5670, 13.5245, 2.1337)
contains.

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Color

**YUV(156.5670, 13.5245,
2.1337)**

Conversions

Conversions Part 1

Format	Color
Hex	9F96B8
RGB	159, 150, 184
RGB Percent	62%, 59%, 72%
CMY	0.3765, 0.4118, 0.2784
CMYK	0.14, 0.18, 0.00, 0.28
HSL	256°, 19%, 65%
HSV	256°, 18%, 72%
XYZ	33.8562, 32.6443, 49.8640
YIQ	156.5670, -5.5500, 12.4820

Conversions

Conversions Part 2

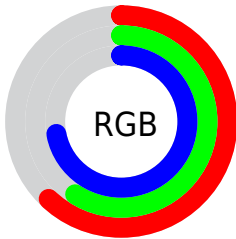
Format	Color
R_{YB}	159, 150, 184
Decimal	10458808
CIE _{Lab}	63.87, 10.16, -16.45
CIE _{LCh}	64, 19.334, 301.699
Yxy	32.6443, 0.2909, 0.2805
Android (android.graphics.Color)	4288648888 (0xFF9F96B8)
YUV	156.5670, 13.5245, 2.1337
Hunter-Lab	57.1352, 5.7857, -11.7499

Details

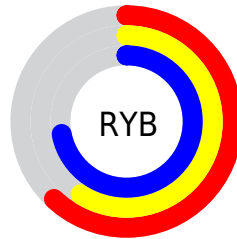
The YUV color **156.5670, 13.5245, 2.1337** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177.4330, -13.5245, -2.1337**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0940, 14.2507, 2.5486**, and **105.0400, 12.7983, 1.7189** is the 20% darker color. If you saturate the color by 10%, you get **141.8150, 20.7972, 2.7932**, and if you desaturate by 10%, it is **171.3190, 6.2517, 1.4742**.

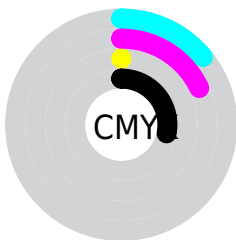
Distribution



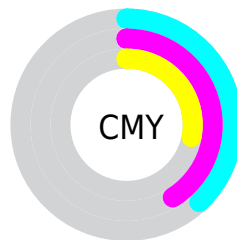
- Red (62%)
- Green (59%)
- Blue (72%)



- Red (62%)
- Yellow (59%)
- Blue (72%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.5670, 13.5245, 2.1337 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 156.5670, 13.5245, 2.1337 by changing the saturation by 10% instead.

■ 156.5670, 13.5245,
2.1337

■ 156.5670, 13.5245,
2.1337

255.0000, 0.0000,
0.0000

■ 130.4530, 13.0877,
2.2337

■ 211.0940, 14.2507,
2.5486

■ 105.0400, 12.7983,
1.7189

■ 237.6120, 8.5723,
3.8483

■ 80.9260, 12.3615,
1.8189

■ 57.9860, 11.3459,
0.8893

■ 35.8720, 10.9091,
0.9893

■ 13.9970, 11.3405,
2.6336

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 156.5670, 13.5245,
2.1337

■ 156.5670, 13.5245,
2.1337

■ 141.8150, 20.7972,
2.7932

■ 171.3190, 6.2517,
1.4742

■ 126.7750, 28.2119,
4.5823

■ 186.3590, -1.1630,
-0.3148

■ 112.0230, 35.4847,
5.2418

■ 201.1110, -8.4357,
-0.9743

■ 96.9830, 42.8994,
7.0309

■ 216.1510,
-15.8504, -2.7634

■ 82.2310, 50.1721,
7.6904

■ 230.9030,
-23.1232, -3.4229

■ 67.7780, 57.2974,
8.9647

■ 242.4210,
-28.8016, -2.1232

■ 52.4390, 64.8596,
10.1390

■ 246.6070,
-30.8653, 6.4837

■ 37.9860, 71.9849,
11.4133

■ 246.9060,
-31.0127, 7.0984

■ 35.6270, 73.1479,
11.7281

Harmonies

Analogous

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



153.7820, 17.3625, -15.5948



156.5670, 13.5245, 2.1337



157.8310, 6.4923, 17.6882

Triad

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



156.5670, 13.5245, 2.1337



155.5440, -15.0582, 23.2019



148.3120, 3.2972, -30.9686

Complementary

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



156.5670, 13.5245, 2.1337



177.4330, -13.5245, -2.1337

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.



149.6850, -5.7607, -19.0177



156.5670, 13.5245, 2.1337



154.0110, -16.7674, 11.3914

Square

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



156.5670, 13.5245, 2.1337



156.9560, -9.8383, 28.9796



151.8350, -13.2297, -3.3633



147.8690, 11.8966, -35.8421

Rectangle

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



156.5670, 13.5245, 2.1337



157.7950, 1.0871, 24.7358



151.8350, -13.2297, -3.3633



148.2370, 0.3762, -27.3948

Sweetspot

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



156.5670, 13.5245, 2.1337



227.9060, 5.9623, 0.9594



169.1380, 7.3270, -16.7840



112.9230, 3.4890, 0.9445



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.



156.5670, 13.5245, 2.1337



197.2280, 21.0866, 3.3080



161.6500, 11.0186, 12.5850



84.6240, 3.6364, 0.3298



30.0430, 62.0968, 9.6093



5.2850, 11.1985, 1.5041

Inverse Universe

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



163.0160, 5.9081, 18.4030



207.2930, 9.2226, 28.6840



172.6490, -11.1660, -11.9702



86.3750, 1.2941, 4.9331



59.6400, 26.7995, 84.5077



10.7660, 5.0454, 15.1142

Previews

White Background



This preview shows how the YUV color 156.5670, 13.5245, 2.1337 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 156.5670, 13.5245, 2.1337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

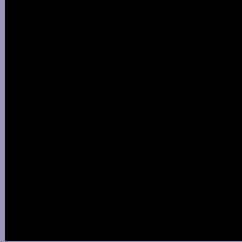
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.5670, 13.5245, 2.1337

Background



This preview shows how black text looks on a background with the YUV color 156.5670, 13.5245, 2.1337.



This preview shows how white text looks on a background with the YUV color 156.5670, 13.5245,

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

156.5670, 13.5245, 2.1337

Protanopia

155.2670, 15.1514, -6.3732

Deuteranopia

156.2570, 13.6773, -0.2254



Tritanopia

155.2650, 4.7994, 0.6446

Trichromacy



Original Color

156.5670, 13.5245, 2.1337

Protanomaly

155.7620, 14.4143, -3.2993

Deuteranomaly

156.5560, 13.5299, 0.3894

Tritanomaly

155.7750, 7.9989, 1.0743

Monochromacy



Original Color

156.5670, 13.5245, 2.1337

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.6780, 5.0887, 1.1594

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.5670, 13.5245, 2.1337 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(159, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(159, 150, 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(159, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 150, 184) }
```

Border

The CSS property to change the border of an element to YUV 156.5670, 13.5245, 2.1337 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(159, 150, 184) }
```


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

```
.border{ border-color:rgb(159, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(159, 150,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 156.5670, 13.5245, 2.1337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 150, 184) }
```

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

```
.background{ background-color: rgb(159,  
150, 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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