

Converting Colors

YUV(121.9340, -3.4185,
-23.6211)

Have a look what the booklet for
YUV(121.9340, -3.4185, -23.6211)
contains.

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Color

**YUV(121.9340, -3.4185,
-23.6211)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8973
RGB	95, 137, 115
RGB Percent	37%, 54%, 45%
CMY	0.6275, 0.4627, 0.5490
CMYK	0.31, 0.00, 0.16, 0.46
HSL	149°, 18%, 45%
HSV	149°, 31%, 54%
XYZ	16.7595, 21.5620, 19.4982
YIQ	121.9340, -17.9700, -15.7460

Conversions

Conversions Part 2

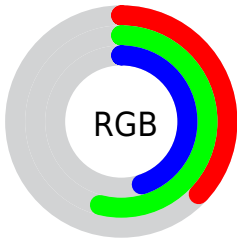
Format	Color
R_{YB}	95, 123, 137
Decimal	6261107
CIE _{Lab}	53.56, -19.45, 7.20
CIE _{LCh}	54, 20.736, 159.685
Yxy	21.5620, 0.2899, 0.3729
Android (android.graphics.Color)	4284451187 (0xFF5F8973)
YUV	121.9340, -3.4185, -23.6211
Hunter-Lab	46.4349, -16.8361, 7.6083

Details

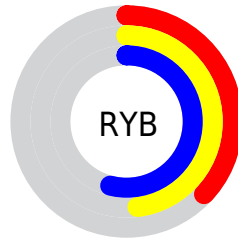
The YUV color **121.9340, -3.4185, -23.6211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.0660, 3.4185, 23.6211**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.1080, -3.9972, -24.6507**, and **72.7600, -2.8397, -22.5915** is the 20% darker color. If you saturate the color by 10%, you get **116.9500, -4.4123, -31.5281**, and if you desaturate by 10%, it is **126.9180, -2.4246, -15.7141**.

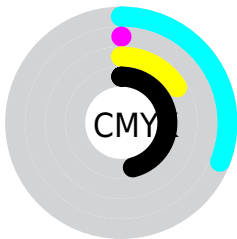
Distribution



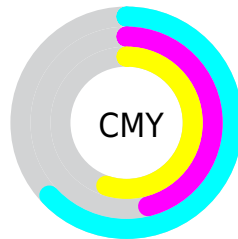
- Red (37%)
- Green (54%)
- Blue (45%)



- Red (37%)
- Yellow (48%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.9340, -3.4185, -23.6211 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 121.9340, -3.4185, -23.6211 by changing the saturation by 10% instead.

■ 121.9340, -3.4185,
-23.6211

■ 121.9340, -3.4185,
-23.6211

■ 255.0000, 0.0000,
0.0000

■ 96.3470, -3.1291,
-23.1063

■ 175.1080, -3.9972,
-24.6507

■ 72.7600, -2.8397,
-22.5915

■ 202.1080, -3.9972,
-24.6507

■ 48.9880, -1.9661,
-22.7915

■ 230.3960, -4.1392,
-25.7803

■ 26.8030, -1.3819,
-23.5062

■ 247.0690, 1.9380,
-14.9695

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 121.9340, -3.4185,
-23.6211

■ 121.9340, -3.4185,
-23.6211

■ 116.9500, -4.4123,
-31.5281

■ 126.9180, -2.4246,
-15.7141

■ 112.2650, -5.5536,
-38.8204

■ 131.6030, -1.2833,
-8.4218

■ 107.1670, -6.9843,
-46.6275

■ 136.7010, 0.1474,
-0.6148

■ 102.1830, -7.9782,
-54.5345

■ 141.6850, 1.1413,
7.2923

■ 97.4980, -9.1195,
-61.8267

■ 146.6690, 2.1352,
15.1993

■ 92.5140, -10.1134,
-69.7338

■ 151.3540, 3.2765,
22.4915

■ 87.8290, -11.2547,
-77.0260

■ 156.3380, 4.2704,
30.3986

■ 161.3220, 5.2643,

38.3056

■ 166.1210, 6.8423,
45.4979

Harmonies

Analogous

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



124.4430, -12.0504, -8.2815



121.9340, -3.4185, -23.6211



119.7890, 6.5130, -35.7720

Triad

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



121.9340, -3.4185, -23.6211



127.8040, 17.3516, -12.1061



129.2010, -11.4381, 28.7647

Complementary

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



121.9340, -3.4185, -23.6211



110.0660, 3.4185, 23.6211

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.



130.5630, -3.7286, 29.3242



121.9340, -3.4185, -23.6211



129.9590, 12.3452, 7.0520

Square

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



121.9340, -3.4185, -23.6211



123.3350, 18.5688, -29.2348



131.3970, 4.7343, 21.5768



128.4790, -16.5051, 20.6279

Rectangle

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



121.9340, -3.4185, -23.6211



119.3740, 12.6336, -38.9160



131.3970, 4.7343, 21.5768



129.7820, -9.2595, 30.0092

Sweetspot

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



121.9340, -3.4185, -23.6211



172.8910, -1.4253, -9.5514



126.2320, -15.3974, -8.0965



85.4400, -0.7099, -5.6479



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



121.9340, -3.4185, -23.6211



154.9770, -5.4117, -37.6908



124.3280, 5.7543, -25.7207



66.4510, -0.7153, -3.9035



85.2530, -10.9707, -74.7669



3.1630, -0.5734, -2.7740

Inverse Universe

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



110.0660, 3.4185, 23.6211



136.0230, 5.4117, 37.6908



107.6720, -5.7543, 25.7207



64.5490, 0.7153, 3.9035



47.6330, 10.5339, 74.8669



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 121.9340, -3.4185, -23.6211 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 121.9340, -3.4185, -23.6211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

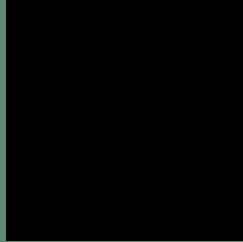
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.9340, -3.4185, -23.6211

Background



This preview shows how black text looks on a background with the YUV color 121.9340, -3.4185, -23.6211.



This preview shows how white text looks on a background with the YUV color 121.9340, -3.4185, -23.6211.

-23.6211.

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

121.9340, -3.4185, -23.6211

Protanopia

127.1550, -8.4574, 6.0031

Deuteranopia

128.4100, -5.1321, 12.7954



Tritanopia

124.6860, 9.5218, -20.7726

Trichromacy



Original Color

121.9340, -3.4185, -23.6211

Protanomaly

125.5450, -6.6777, -4.8630

Deuteranomaly

126.1480, -4.5100, -0.1298

Tritanomaly

123.4210, 4.7224, -21.4172

Monochromacy



Original Color

121.9340, -3.4185, -23.6211

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.6030, -1.2833, -8.4218

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.9340, -3.4185, -23.6211 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(95, 137, 115)` looks like.

```
.text, #text, p{  
    color:rgb(95, 137, 115)  
}
```

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(95, 137, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 137, 115) }
```

Border

The CSS property to change the border of an element to YUV 121.9340, -3.4185, -23.6211 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(95, 137, 115) }
```


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

```
.border{ border-color:rgb(95, 137, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 137, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 137, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 137, 115);  
box-shadow:4px 4px 4px 4px rgb(95, 137,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 121.9340, -3.4185, -23.6211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 137, 115) }
```

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

```
.background{ background-color: rgb(95, 137,  
115) }
```

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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