

Converting Colors

YUV(133.6650, 11.5042,
-3.2142)

Have a look what the booklet for
YUV(133.6650, 11.5042, -3.2142)
contains.

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Color

**YUV(133.6650, 11.5042,
-3.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	82839D
RGB	130, 131, 157
RGB Percent	51%, 51%, 62%
CMY	0.4902, 0.4863, 0.3843
CMYK	0.17, 0.17, 0.00, 0.38
HSL	238°, 12%, 56%
HSV	238°, 17%, 62%
XYZ	23.4080, 23.4127, 35.1837
YIQ	133.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

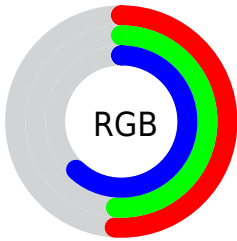
Format	Color
R_{YB}	130, 131, 157
Decimal	8553373
CIE _{Lab}	55.49, 5.24, -13.98
CIE _{LCh}	55, 14.926, 290.558
Yxy	23.4127, 0.2854, 0.2855
Android (android.graphics.Color)	4286743453 (0xFF82839D)
YUV	133.6650, 11.5042, -3.2142
Hunter-Lab	48.3867, 1.6761, -9.2411

Details

The YUV color $133.6650, 11.5042, -3.2142$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $153.3350, -11.5042, 3.2142$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.8930, 12.3778, -3.4142$, and $84.1380, 10.7780, -3.6290$ is the 20% darker color. If you saturate the color by 10%, you get $120.0760, 18.2035, -5.3287$, and if you desaturate by 10%, it is $147.2540, 4.8048, -1.0998$.

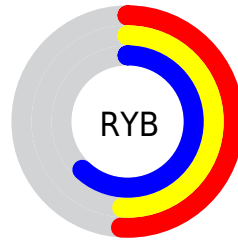
Distribution



Red (51%)

Green (51%)

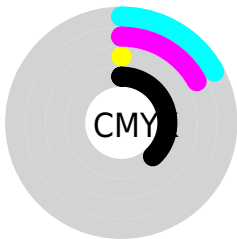
Blue (62%)



Red (51%)

Yellow (51%)

Blue (62%)

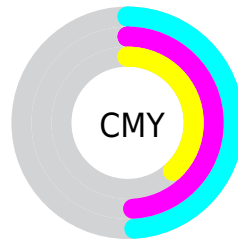


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6650, 11.5042, -3.2142 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 133.6650, 11.5042, -3.2142 by changing the saturation by 10% instead.

■ 133.6650, 11.5042,
-3.2142

■ 133.6650, 11.5042,
-3.2142

255.0000, 0.0000,
0.0000

■ 108.5510, 11.0674,
-3.1142

■ 186.8930, 12.3778,
-3.4142

■ 84.1380, 10.7780,
-3.6290

■ 214.8930, 12.3778,
-3.4142

■ 60.9100, 9.9044,
-3.4291

■ 241.4110, 6.6994,
-2.1144

■ 38.7960, 9.4676,
-3.3291

■ 17.7960, 9.4676,
-3.3291

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,

0.0000

■ 133.6650, 11.5042,
-3.2142

■ 133.6650, 11.5042,
-3.2142

■ 120.0760, 18.2035,
-5.3287

■ 147.2540, 4.8048,
-1.0998

■ 106.7860, 24.7555,
-6.8283

■ 160.5440, -1.7472,
0.3999

■ 93.1970, 31.4549,
-8.9428

■ 174.1330, -8.4466,
2.5144

■ 79.6080, 38.1543,
-11.0572

■ 187.7220,
-15.1459, 4.6288

■ 65.4320, 45.1430,
-12.6569

■ 201.8980,
-22.1347, 6.2285

■ 52.1420, 51.6950,
-14.1565

■ 215.1880,
-28.6867, 7.7281

■ 38.5530, 58.3944,
-16.2710

■ 228.7770,
-35.3861, 9.8426

■ 24.9640, 65.0937,
-18.3854

■ 242.0670,
-41.9380, 11.3422

■ 21.4200, 66.8409,
-18.7853

■ 243.8280,
-42.8062, 9.7978

Harmonies

Analogous

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



131.0440, 13.2893, -15.8246



133.6650, 11.5042, -3.2142



135.1890, 6.8088, 9.4812

Triad

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



133.6650, 11.5042, -3.2142



134.3740, -10.5374, 19.8430



128.4660, -0.2297, -19.7027

Complementary

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



133.6650, 11.5042, -3.2142



153.3350, -11.5042, 3.2142

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.



129.8110, -6.8088, -9.4812



133.6650, 11.5042, -3.2142



133.1620, -12.4049, 12.1359

Square

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



133.6650, 11.5042, -3.2142



134.7640, -5.3067, 22.1320



131.7370, -11.2093, 1.9847



127.8550, 6.4805, -25.3058

Rectangle

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



133.6650, 11.5042, -3.2142



135.6090, 3.1508, 16.1289



131.7370, -11.2093, 1.9847



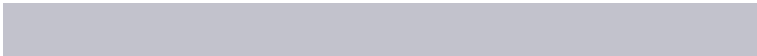
129.2060, -2.5666, -16.8437

Sweetspot

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



133.6650, 11.5042, -3.2142



195.1400, 4.3680, -0.9998



148.8130, 3.5432, -16.4990



96.6840, 2.6208, -0.5999



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



133.6650, 11.5042, -3.2142



167.0760, 18.2035, -5.3287



136.6660, 10.0247, 4.6779



71.9120, 3.4944, -0.7998



19.2370, 61.0152, -16.8708



2.2970, 6.2626, -2.0145

Inverse Universe

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



138.1870, -3.5432, 16.4990



174.0850, -5.4649, 26.2355



150.3340, -10.0247, -4.6779



73.3920, -1.1793, 4.9182



43.3270, -18.8952, 87.4132



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 133.6650, 11.5042, -3.2142 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 133.6650, 11.5042, -3.2142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

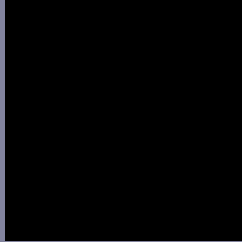
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.6650, 11.5042, -3.2142

Background



This preview shows how black text looks on a background with the YUV color 133.6650, 11.5042, -3.2142.



This preview shows how white text looks on a background with the YUV color 133.6650, 11.5042, -3.2142.

-3.2142.

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

133.6650, 11.5042, -3.2142

Protanopia

133.6540, 11.5096, -4.9586

Deuteranopia

134.2740, 11.2039, -0.2403



Tritanopia

132.7590, 5.5418, -4.1736

Trichromacy



Original Color

133.6650, 11.5042, -3.2142

Protanomaly

133.9530, 11.3622, -4.3438

Deuteranomaly

133.9750, 11.3513, -0.8551

Tritanomaly

133.0410, 7.8678, -3.5440

Monochromacy



Original Color

133.6650, 11.5042, -3.2142

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0260, 3.9312, -0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6650, 11.5042, -3.2142 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(130, 131, 157)` looks like.

```
.text, #text, p{  
    color:rgb(130, 131, 157)  
}
```

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(130, 131, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 131, 157) }
```

Border

The CSS property to change the border of an element to YUV 133.6650, 11.5042, -3.2142 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(130, 131, 157) }
```


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

```
.border{ border-color:rgb(130, 131, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 131, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 131, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 131, 157);  
box-shadow:4px 4px 4px 4px rgb(130, 131,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 133.6650, 11.5042, -3.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 131, 157) }
```

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

```
.background{ background-color: rgb(130,  
131, 157) }
```

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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