

Converting Colors

YUV(137.1110, -1.5337,
25.3357)

Have a look what the booklet for
YUV(137.1110, -1.5337, 25.3357)
contains.

YUV(137.1110, -1.5337, 25.3357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(137.1110, -1.5337,
25.3357)**

Conversions

Conversions Part 1

Format	Color
Hex	A67B86
RGB	166, 123, 134
RGB Percent	65%, 48%, 53%
CMY	0.3490, 0.5176, 0.4745
CMYK	0.00, 0.26, 0.19, 0.35
HSL	345°, 19%, 57%
HSV	345°, 26%, 65%
XYZ	27.1119, 23.9941, 25.7566
YIQ	137.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

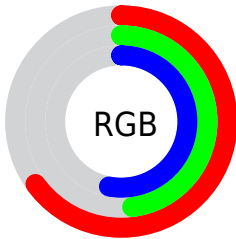
Format	Color
R_{YB}	166, 123, 134
Decimal	10910598
CIE _{Lab}	56.08, 18.44, 0.59
CIE _{LCh}	56, 18.449, 1.826
Yxy	23.9941, 0.3527, 0.3122
Android (android.graphics.Color)	4289100678 (0xFFA67B86)
YUV	137.1110, -1.5337, 25.3357
Hunter-Lab	48.9838, 13.0758, 3.1128

Details

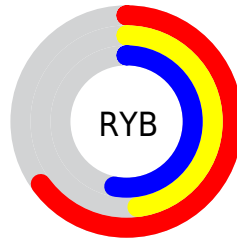
The YUV color **137.1110, -1.5337, 25.3357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **151.8890, 1.5337, -25.3357**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.0080, -1.9759, 27.1800**, and **86.8010, -1.3809, 22.9765** is the 20% darker color. If you saturate the color by 10%, you get **125.7640, -1.8557, 35.2870**, and if you desaturate by 10%, it is **148.4580, -1.2118, 15.3843**.

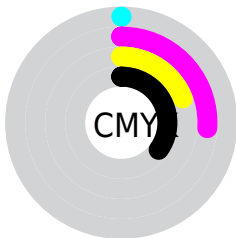
Distribution



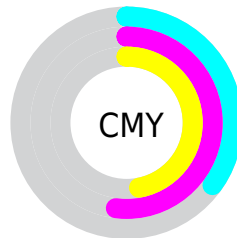
- Red (65%)
- Green (48%)
- Blue (53%)



- Red (65%)
- Yellow (48%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.1110, -1.5337, 25.3357 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 137.1110, -1.5337, 25.3357 by changing the saturation by 10% instead.

■ 137.1110, -1.5337,
25.3357

■ 137.1110, -1.5337,
25.3357

■ 255.0000, 0.0000,
0.0000

■ 111.5130, -1.2389,
24.1061

■ 191.0080, -1.9759,
27.1800

■ 86.8010, -1.3809,
22.9765

■ 218.7200, -1.8340,
28.3096

■ 63.2030, -1.0861,
21.7470

■ 239.5440, 1.7038,
13.5549

■ 40.7190, -0.3545,
20.4174

■ 18.5340, 0.2297,
19.7027

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,

0.0000

■ 137.1110, -1.5337,
25.3357

■ 137.1110, -1.5337,
25.3357

■ 125.7640, -1.8557,
35.2870

■ 148.4580, -1.2118,
15.3843

■ 114.8900, -2.9038,
44.8235

■ 159.3320, -0.1637,
5.8478

■ 103.5430, -3.2257,
54.7748

■ 170.6790, 0.1583,
-4.1035

■ 92.7830, -3.8370,
64.2113

■ 181.4390, 0.7696,
-13.5400

■ 81.3220, -4.5957,
74.2626

■ 192.9000, 1.5283,
-23.5913

■ 69.9750, -4.9177,
84.2139

■ 204.2470, 1.8502,
-33.5426

■ 59.2150, -5.5290,
93.6504

■ 215.0070, 2.4615,
-42.9791

■ 54.4220, -6.1240,
97.8539

■ 225.8810, 3.5097,
-52.5156

■ 227.2490, 8.7512,
-53.7154

Harmonies

Analogous

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



137.1190, 6.3503, 16.5586



137.1110, -1.5337, 25.3357



136.1730, -8.9593, 27.0353

Triad

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



137.1110, -1.5337, 25.3357



132.0630, -12.3561, -3.5633



129.9500, 15.8007, -28.0201

Complementary

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



137.1110, -1.5337, 25.3357



151.8890, 1.5337, -25.3357

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.



127.7660, 11.4544, -33.9978



137.1110, -1.5337, 25.3357



129.8100, -5.3293, -17.3734

Square

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



137.1110, -1.5337, 25.3357



134.0540, -15.3096, 10.4766



128.3230, 3.2918, -29.2243



133.7390, 15.9047, -14.6801

Rectangle

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



137.1110, -1.5337, 25.3357



135.8260, -12.7322, 23.8316



128.3230, 3.2918, -29.2243



128.7000, 14.9379, -31.3089

Sweetspot

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



137.1110, -1.5337, 25.3357



204.9520, -0.4693, 10.5661



137.4700, 14.0653, 15.3738



102.5170, -0.7479, 6.5626



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



137.1110, -1.5337, 25.3357



171.9710, -2.4507, 39.4904



141.7270, -9.2324, 21.2874



78.6200, -0.3057, 4.7183



48.5840, -5.2179, 87.1878



6.5500, -0.7641, 11.7957

Inverse Universe

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



137.1110, -1.5337, 25.3357



171.9710, -2.4507, 39.4904



147.2730, 9.2324, -21.2874



78.6200, -0.3057, 4.7183



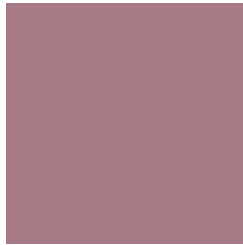
48.5840, -5.2179, 87.1878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 137.1110, -1.5337, 25.3357 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 137.1110, -1.5337, 25.3357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

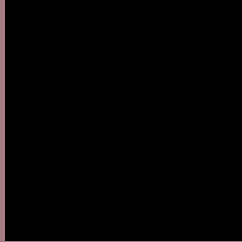
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.1110, -1.5337, 25.3357

Background



This preview shows how black text looks on a background with the YUV color 137.1110, -1.5337, 25.3357.



This preview shows how white text looks on a background with the YUV color 137.1110, -1.5337,

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

137.1110, -1.5337, 25.3357

Protanopia

134.9830, 2.4734, 0.0149

Deuteranopia

135.7240, -1.3429, 10.7661



Tritanopia

136.9970, -1.9705, 25.4356

Trichromacy



Original Color

137.1110, -1.5337, 25.3357

Protanomaly

135.6960, 1.1359, 9.0366

Deuteranomaly

136.0560, -1.5066, 16.6139

Tritanomaly

136.9970, -1.9705, 25.4356

Monochromacy



Original Color

137.1110, -1.5337, 25.3357

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.1110, -1.5337, 25.3357 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(166, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(166, 123, 134)  
}
```

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(166, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 123, 134) }
```

Border

The CSS property to change the border of an element to YUV 137.1110, -1.5337, 25.3357 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(166, 123, 134) }
```


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

```
.border{ border-color:rgb(166, 123, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(166, 123,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 137.1110, -1.5337, 25.3357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 123, 134) }
```

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

```
.background{ background-color: rgb(166,  
123, 134) }
```

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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