

Converting Colors

YUV(137.0710, -14.3320,
23.6167)

Have a look what the booklet for
YUV(137.0710, -14.3320, 23.6167)
contains.

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Color

**YUV(137.0710, -14.3320,
23.6167)**

Conversions

Conversions Part 1

Format	Color
Hex	A4816C
RGB	164, 129, 108
RGB Percent	64%, 51%, 42%
CMY	0.3569, 0.4941, 0.5765
CMYK	0.00, 0.21, 0.34, 0.36
HSL	22°, 24%, 53%
HSV	22°, 34%, 64%
XYZ	25.8669, 24.6757, 17.5869
YIQ	137.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

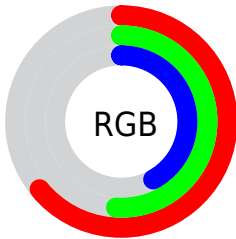
Format	Color
RYB	164, 142, 108
Decimal	10781036
CIELab	56.76, 10.41, 16.53
CIELCh	57, 19.529, 57.798
Yxy	24.6757, 0.3797, 0.3622
Android (android.graphics.Color)	4288971116 (0xFFA4816C)
YUV	137.0710, -14.3320, 23.6167
Hunter-Lab	49.6747, 6.0188, 13.7811

Details

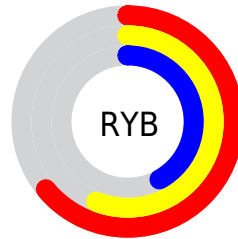
The YUV color $137.0710, -14.3320, 23.6167$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $134.9290, 14.3320, -23.6167$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.8540, -15.2110, 25.5610$, and $86.9890, -13.3056, 21.0576$ is the 20% darker color. If you saturate the color by 10%, you get $129.3770, -18.4269, 30.3644$, and if you desaturate by 10%, it is $144.7650, -10.2371, 16.8691$.

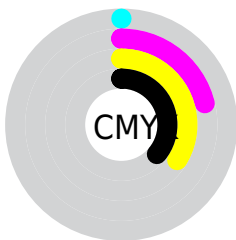
Distribution



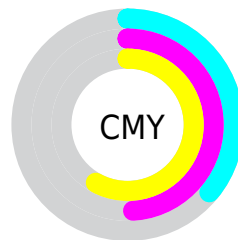
- Red (64%)
- Green (51%)
- Blue (42%)



- Red (64%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.0710, -14.3320, 23.6167 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 137.0710, -14.3320, 23.6167 by changing the saturation by 10% instead.

■ 137.0710,
-14.3320, 23.6167

■ 137.0710,
-14.3320, 23.6167

■ 255.0000, 0.0000,
0.0000

■ 111.5870,
-13.6004, 22.2872

■ 190.8540,
-15.2110, 25.5610

■ 86.9890, -13.3056,
21.0576

■ 218.4520,
-15.5058, 26.7906

■ 63.5050, -12.5740,
19.7281

■ 240.3470,
-12.9891, 12.8507

■ 40.8360, -11.2581,
17.6838

■ 253.6320, -5.2416,
1.1997

■ 20.4660, -10.0897,
16.2543

■ 0.0000, 0.0000,
0.0000

■ 137.0710,
-14.3320, 23.6167

■ 137.0710,
-14.3320, 23.6167

■ 129.3770,
-18.4269, 30.3644

■ 144.7650,
-10.2371, 16.8691

■ 120.9820,
-22.6691, 37.7268

■ 152.5730, -5.7055,
10.0215

■ 113.2880,
-26.7640, 44.4744

■ 160.8540, -1.9000,
2.7590

■ 105.4800,
-31.2956, 51.3220

■ 168.6620, 2.6316,
-4.0886

■ 97.7860, -35.3905,
58.0697

■ 176.3560, 6.7265,
-10.8362

■ 89.5050, -39.1960,
65.3321

■ 184.0500, 10.8214,
-17.5838

■ 84.8430, -41.8276,
69.4207

■ 192.4450, 15.0636,
-24.9463

■ 200.1390, 19.1585,

-31.6939

■ 207.8330, 23.2533,
-38.4415

Harmonies

Analogous

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



138.2980, -8.5279, 28.6797



137.0710, -14.3320, 23.6167



135.7230, -16.6254, 12.5209

Triad

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



137.0710, -14.3320, 23.6167



129.6820, 2.1288, -29.5391



137.3710, 14.1141, -0.3254

Complementary

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



137.0710, -14.3320, 23.6167



134.9290, 14.3320, -23.6167

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.



134.4720, 17.5153, -17.9539



137.0710, -14.3320, 23.6167



128.6410, 11.0230, -35.6422

Square

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



137.0710, -14.3320, 23.6167



131.4680, -6.6397, -17.0734



131.0420, 16.2483, -31.6088



139.1620, 7.8081, 15.6439

Rectangle

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



137.0710, -14.3320, 23.6167



134.1240, -14.8511, 3.3993



131.0420, 16.2483, -31.6088



136.6800, 15.4408, -5.8584

Sweetspot

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



137.0710, -14.3320, 23.6167



203.9750, -5.4107, 8.7919



128.7340, 7.0331, 30.9283



100.8220, -3.3632, 5.4181



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



137.0710, -14.3320, 23.6167



171.6830, -22.5217, 37.1120



153.5070, -22.4350, 9.2024



78.0390, -2.4842, 3.4738



75.6400, -37.2905, 60.8287



9.4910, -4.6791, 7.4624

Inverse Universe

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



134.9290, 14.3320, -23.6167



168.3170, 22.5217, -37.1120



118.4930, 22.4350, -9.2024



77.5480, 2.1948, -3.9886



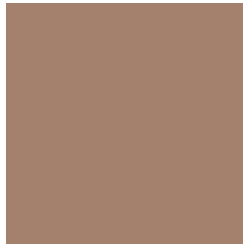
69.9470, 37.0011, -61.3435



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 137.0710, -14.3320, 23.6167 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 137.0710, -14.3320, 23.6167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

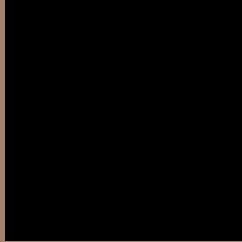
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.0710, -14.3320, 23.6167

Background



This preview shows how black text looks on a background with the YUV color 137.0710, -14.3320, 23.6167.



This preview shows how white text looks on a background with the YUV color 137.0710, -14.3320, 23.6167.

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

137.0710, -14.3320, 23.6167

Protanopia

135.5420, -12.0992, 7.4177

Deuteranopia

136.7500, -14.1738, 19.5132



Tritanopia

138.6980, -1.8231, 24.8209

Trichromacy



Original Color

137.0710, -14.3320, 23.6167

Protanomaly

135.7600, -12.6997, 13.3655

Deuteranomaly

136.7610, -14.1792, 21.2576

Tritanomaly

137.8460, -6.3331, 24.6911

Monochromacy



Original Color

137.0710, -14.3320, 23.6167

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.0710, -14.3320, 23.6167 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(164, 129, 108)` looks like.

```
.text, #text, p{  
    color:rgb(164, 129, 108)  
}
```

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(164, 129, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 129, 108) }
```

Border

The CSS property to change the border of an element to YUV 137.0710, -14.3320, 23.6167 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(164, 129, 108) }
```


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

```
.border{ border-color:rgb(164, 129, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 129, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 129, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 129, 108);  
box-shadow:4px 4px 4px 4px rgb(164, 129,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 137.0710, -14.3320, 23.6167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 129, 108) }
```

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

```
.background{ background-color: rgb(164,  
129, 108) }
```

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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