

Converting Colors

YUV(107.6700, 0.6557, 23.0914)

Have a look what the booklet for
YUV(107.6700, 0.6557, 23.0914)
contains.

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Color

**YUV(107.6700, 0.6557,
23.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	865E6D
RGB	134, 94, 109
RGB Percent	53%, 37%, 43%
CMY	0.4745, 0.6314, 0.5725
CMYK	0.00, 0.30, 0.19, 0.47
HSL	338°, 18%, 45%
HSV	338°, 30%, 53%
XYZ	16.5945, 14.1779, 16.3300
YIQ	107.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

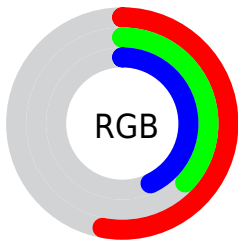
Format	Color
R_{YB}	134, 94, 109
Decimal	8805997
CIE Lab	44.49, 18.74, -1.97
CIE LCh	44, 18.839, 353.990
Yxy	14.1779, 0.3523, 0.3010
Android (android.graphics.Color)	4286996077 (0xFF865E6D)
YUV	107.6700, 0.6557, 23.0914
Hunter-Lab	37.6535, 12.7743, 0.6439

Details

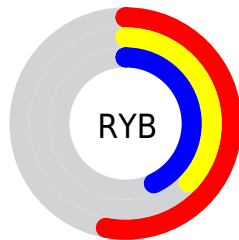
The YUV color $107.6700, 0.6557, 23.0914$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $120.3300, -0.6557, -23.0914$, and the grayscale version is $108.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $159.5670, 0.2135, 24.9357$, and $59.4740, 1.2453, 20.6323$ is the 20% darker color. If you saturate the color by 10%, you get $99.1270, 0.9234, 30.5836$, and if you desaturate by 10%, it is $116.2130, 0.3880, 15.5992$.

Distribution



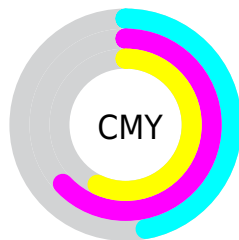
- Red (53%)
- Green (37%)
- Blue (43%)



- Red (53%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.6700, 0.6557, 23.0914 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 107.6700, 0.6557, 23.0914 by changing the saturation by 10% instead.

■ 107.6700, 0.6557,
23.0914

■ 107.6700, 0.6557,
23.0914

■ 255.0000, 0.0000,
0.0000

■ 83.0720, 0.9505,
21.8619

■ 159.5670, 0.2135,
24.9357

■ 59.4740, 1.2453,
20.6323

■ 186.2790, 0.3555,
26.0653

■ 37.7620, 1.1033,
19.5027

■ 214.5780, 0.2080,
26.6801

■ 14.7020, 2.1189,
20.4323

■ 237.3100, 3.2982,
15.5141

■ 0.0000, 0.0000,
0.0000

■ 107.6700, 0.6557,

■ 107.6700, 0.6557,

23.0914

23.0914

■ 99.1270, 0.9234,
30.5836

■ 116.2130, 0.3880,
15.5992

■ 89.8830, 1.0437,
38.6906

■ 125.4570, 0.2677,
7.4922

■ 81.3400, 1.3114,
46.1828

■ 134.0000, 0.0000,
0.0000

■ 72.2100, 1.8685,
54.1898

■ 143.2440, -0.1203,
-8.1070

■ 63.5530, 1.6994,
61.7820

■ 151.7870, -0.3880,
-15.5992

■ 55.0100, 1.9671,
69.2742

■ 160.3300, -0.6557,
-23.0914

■ 45.7660, 2.0874,
77.3812

■ 169.5740, -0.7760,
-31.1984

■ 178.1170, -1.0437,
-38.6906

■ 187.2470, -1.6008,
-46.6976

Harmonies

Analogous

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



107.5530, 8.1084, 12.6700



107.6700, 0.6557, 23.0914



106.7430, -6.7753, 26.5354

Triad

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



107.6700, 0.6557, 23.0914



102.8570, -13.2405, 0.1254



99.4010, 15.0853, -31.9237

Complementary

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



107.6700, 0.6557, 23.0914



120.3300, -0.6557, -23.0914

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.



97.5980, 9.5652, -34.7274



107.6700, 0.6557, 23.0914



100.9630, -7.3768, -13.9996

Square

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



107.6700, 0.6557, 23.0914



104.7770, -15.1731, 13.3506



98.7640, 1.1023, -26.9800



103.1190, 16.2103, -19.3984

Rectangle

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



107.6700, 0.6557, 23.0914



105.9940, -10.8430, 24.5613



98.7640, 1.1023, -26.9800



98.3360, 13.6384, -34.4977

Sweetspot

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



107.6700, 0.6557, 23.0914



163.1690, 0.4097, 8.6218



106.0350, 13.7867, 11.3703



80.4460, 0.2731, 5.7479



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



107.6700, 0.6557, 23.0914



132.1600, 0.9071, 35.8167



108.8950, -7.3432, 22.0171



62.0220, -0.0108, 3.4887



44.4560, 2.2402, 75.0221



1.0110, -0.0054, 1.7444

Inverse Universe

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



107.6700, 0.6557, 23.0914



132.1600, 0.9071, 35.8167



119.1050, 7.3432, -22.0171



62.0220, -0.0108, 3.4887



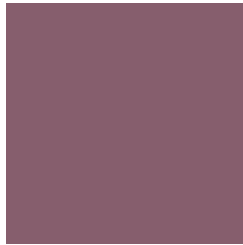
44.4560, 2.2402, 75.0221



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 107.6700, 0.6557, 23.0914 looks on a white background.

Color Contrast Check

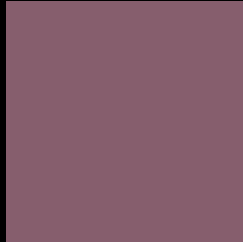
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 107.6700, 0.6557, 23.0914 looks on a black 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

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

YUV 107.6700, 0.6557, 23.0914

Background



This preview shows how black text looks on a background with the YUV color 107.6700, 0.6557, 23.0914.



This preview shows how white text looks on a background with the YUV color 107.6700, 0.6557,

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

107.6700, 0.6557, 23.0914

Protanopia

105.9550, 4.9522, -1.7145

Deuteranopia

106.4570, 0.2677, 7.4922



Tritanopia

107.1600, -2.5439, 22.6617

Trichromacy



Original Color

107.6700, 0.6557, 23.0914

Protanomaly

106.5540, 3.1779, 7.4071

Deuteranomaly

106.9030, 0.5408, 13.2401

Tritanomaly

107.5020, -1.2335, 22.3617

Monochromacy



Original Color

107.6700, 0.6557, 23.0914

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.6700, 0.6557, 23.0914 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(134, 94, 109)` looks like.

```
.text, #text, p{  
    color:rgb(134, 94, 109)  
}
```

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(134, 94, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 94, 109) }
```

Border

The CSS property to change the border of an element to YUV 107.6700, 0.6557, 23.0914 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(134, 94, 109) }
```


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

```
.border{ border-color:rgb(134, 94, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 94, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 94, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 94, 109);  
box-shadow:4px 4px 4px 4px rgb(134, 94,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 107.6700, 0.6557, 23.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 94, 109) }
```

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

```
.background{ background-color: rgb(134, 94,  
109) }
```

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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