

Converting Colors

YUV(125.0460, 13.7813,
13.1147)

Have a look what the booklet for
YUV(125.0460, 13.7813, 13.1147)
contains.

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Color

**YUV(125.0460, 13.7813,
13.1147)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7099
RGB	140, 112, 153
RGB Percent	55%, 44%, 60%
CMY	0.4510, 0.5608, 0.4000
CMYK	0.08, 0.27, 0.00, 0.40
HSL	281°, 17%, 52%
HSV	281°, 27%, 60%
XYZ	22.3592, 19.4637, 32.7154
YIQ	125.0460, 3.5270, 18.6870

Conversions

Conversions Part 2

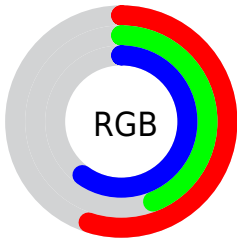
Format	Color
R_{YB}	140, 112, 153
Decimal	9203865
CIE _{Lab}	51.23, 18.89, -18.05
CIE _{LCh}	51, 26.129, 316.306
Yxy	19.4637, 0.3000, 0.2611
Android (android.graphics.Color)	4287393945 (0xFF8C7099)
YUV	125.0460, 13.7813, 13.1147
Hunter-Lab	44.1177, 13.2591, -13.0840

Details

The YUV color **125.0460, 13.7813, 13.1147** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **139.9540, -13.7813, -13.1147**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.8720, 14.3601, 14.1443**, and **75.8070, 12.9131, 11.5703** is the 20% darker color. If you saturate the color by 10%, you get **114.7460, 18.8592, 17.7628**, and if you desaturate by 10%, it is **135.3460, 8.7034, 8.4666**.

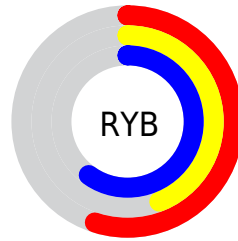
Distribution



Red (55%)

Green (44%)

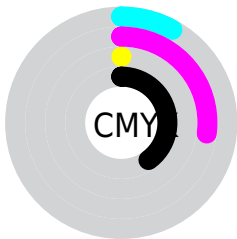
Blue (60%)



Red (55%)

Yellow (44%)

Blue (60%)

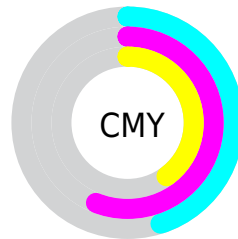


Cyan (8%)

Magenta (27%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.0460, 13.7813, 13.1147 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 125.0460, 13.7813, 13.1147 by changing the saturation by 10% instead.

■ 125.0460, 13.7813,
13.1147

■ 125.0460, 13.7813,
13.1147

■ 255.0000, 0.0000,
0.0000

■ 99.6330, 13.4919,
12.5999

■ 177.8720, 14.3601,
14.1443

■ 75.8070, 12.9131,
11.5703

■ 205.3990, 15.0863,
14.5591

■ 52.3940, 12.6238,
11.0555

■ 232.6720, 11.0077,
16.0737

■ 30.8670, 11.8976,
10.6406

■ 250.8910, 2.0257,
3.6036

■ 11.3510, 11.1660,
11.9702

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 125.0460, 13.7813,
13.1147

■ 125.0460, 13.7813,
13.1147

■ 114.7460, 18.8592,
17.7628

■ 135.3460, 8.7034,
8.4666

■ 103.8590, 24.2265,
22.9257

■ 146.2330, 3.3361,
3.3037

■ 93.5590, 29.3044,
27.5738

■ 156.5330, -1.7418,
-1.3444

■ 83.5580, 34.2349,
32.8366

■ 166.5340, -6.6723,
-6.6073

■ 72.6710, 39.6022,
37.9995

■ 177.4210,
-12.0396, -11.7702

■ 62.3710, 44.6801,
42.6476

■ 187.7210,
-17.1175, -16.4183

■ 52.0710, 49.7580,
47.2957

■ 198.0210,
-22.1954, -21.0664

■ 48.5380, 51.4998,
48.6402

■ 208.3210,
-27.2733, -25.7145

■ 219.2080,
-32.6405, -30.8774

Harmonies

Analogous

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



122.1400, 21.1300, -10.6468



125.0460, 13.7813, 13.1147



124.9250, 3.9810, 29.8838

Triad

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



125.0460, 13.7813, 13.1147



121.3390, -20.8731, 21.6277



108.5850, 12.5296, -52.2560

Complementary

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



125.0460, 13.7813, 13.1147



139.9540, -13.7813, -13.1147

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.



112.5520, -0.7651, -34.6871



125.0460, 13.7813, 13.1147



119.7560, -20.0927, 4.5990

Square

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



125.0460, 13.7813, 13.1147



123.0830, -15.8169, 33.2532



116.5840, -12.6129, -14.5442



109.0930, 22.1392, -54.4556

Rectangle

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



125.0460, 13.7813, 13.1147



124.4220, -3.1660, 35.5869



116.5840, -12.6129, -14.5442



109.7660, 8.0034, -47.1528

Sweetspot

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



125.0460, 13.7813, 13.1147



188.1130, 5.3673, 5.1629



124.8920, 13.8572, -11.3063



92.8200, 3.0467, 2.7889



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



125.0460, 13.7813, 13.1147



155.4520, 21.4692, 20.6516



128.1350, 8.8074, 21.8066



71.4070, 2.7573, 2.2741



44.6640, 47.0006, 45.0217



4.1730, 4.3517, 4.2333

Inverse Universe

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



125.7410, -0.3653, 23.9061



156.4160, -0.6981, 37.3462



136.8650, -8.8074, -21.8066



71.6200, -0.3057, 4.7183



46.8760, -1.4179, 81.6697



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 125.0460, 13.7813, 13.1147 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 125.0460, 13.7813, 13.1147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

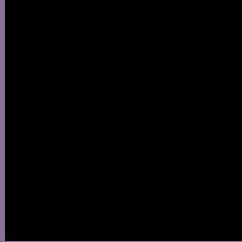
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.0460, 13.7813, 13.1147

Background



This preview shows how black text looks on a background with the YUV color 125.0460, 13.7813, 13.1147.



This preview shows how white text looks on a background with the YUV color 125.0460, 13.7813, 13.1147.

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

125.0460, 13.7813, 13.1147

Protanopia

122.6410, 17.9250, -9.3322

Deuteranopia

123.2350, 13.6881, -3.7141



Tritanopia

123.7070, 1.1304, 10.7810

Trichromacy



Original Color

125.0460, 13.7813, 13.1147

Protanomaly

123.6420, 16.4455, -1.4400

Deuteranomaly

123.9800, 13.8139, 2.6485

Tritanomaly

123.9720, 5.9298, 11.4256

Monochromacy



Original Color

125.0460, 13.7813, 13.1147

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7000, 5.0779, 4.6481

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.0460, 13.7813, 13.1147 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(140, 112, 153)` looks like.

```
.text, #text, p{  
    color:rgb(140, 112, 153)  
}
```

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(140, 112, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 112, 153) }
```

Border

The CSS property to change the border of an element to YUV 125.0460, 13.7813, 13.1147 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(140, 112, 153) }
```


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

```
.border{ border-color:rgb(140, 112, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 112, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 112, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 112, 153);  
box-shadow:4px 4px 4px 4px rgb(140, 112,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 125.0460, 13.7813, 13.1147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 112, 153) }
```

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

```
.background{ background-color: rgb(140,  
112, 153) }
```

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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