

Converting Colors

YUV(123.2140, -4.5425,
10.3363)

Have a look what the booklet for
YUV(123.2140, -4.5425, 10.3363)
contains.

YUV(123.2140, -4.5425, 10.3363)	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(123.2140, -4.5425,
10.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	877772
RGB	135, 119, 114
RGB Percent	53%, 47%, 45%
CMY	0.4706, 0.5333, 0.5529
CMYK	0.00, 0.12, 0.16, 0.47
HSL	14°, 8%, 49%
HSV	14°, 16%, 53%
XYZ	19.6258, 19.5595, 18.6606
YIQ	123.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

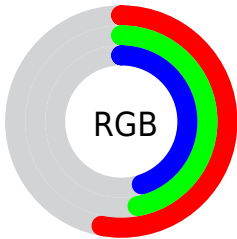
Format	Color
R_{YB}	135, 121, 114
Decimal	8877938
CIE Lab	51.34, 5.29, 5.00
CIE LCh	51, 7.281, 43.405
Yxy	19.5595, 0.3393, 0.3381
Android (android.graphics.Color)	4287068018 (0xFF877772)
YUV	123.2140, -4.5425, 10.3363
Hunter-Lab	44.2261, 1.8155, 5.9417

Details

The YUV color **123.2140, -4.5425, 10.3363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125.7860, 4.5425, -10.3363**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5130, -4.6899, 10.9511**, and **74.6160, -4.2477, 9.1068** is the 20% darker color. If you saturate the color by 10%, you get **115.8620, -7.3270, 16.7840**, and if you desaturate by 10%, it is **130.6800, -1.3212, 3.7886**.

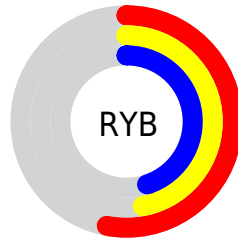
Distribution



Red (53%)

Green (47%)

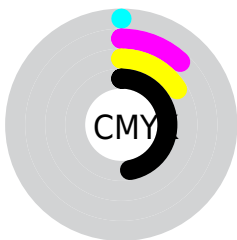
Blue (45%)



Red (53%)

Yellow (47%)

Blue (45%)

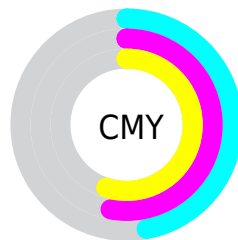


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.2140, -4.5425, 10.3363 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 123.2140, -4.5425, 10.3363 by changing the saturation by 10% instead.

■ 123.2140, -4.5425,
10.3363

■ 123.2140, -4.5425,
10.3363

■ 255.0000, 0.0000,
0.0000

■ 98.3280, -4.1057,
10.2363

■ 175.5130, -4.6899,
10.9511

■ 74.6160, -4.2477,
9.1068

■ 202.8120, -4.8373,
11.5659

■ 51.7300, -3.8109,
9.0068

■ 231.1110, -4.9847,
12.1807

■ 30.5450, -3.2267,
8.2920

■ 254.3160, -2.6208,
0.5999

■ 6.2680, -3.0901,
11.1660

■ 0.0000, 0.0000,
0.0000

■ 123.2140, -4.5425,
10.3363

■ 123.2140, -4.5425,
10.3363

■ 115.8620, -7.3270,
16.7840

■ 130.6800, -1.3212,
3.7886

■ 107.8090,
-10.2588, 23.8465

■ 138.6190, 1.1738,
-3.1739

■ 100.4570,
-13.0433, 30.2942

■ 146.0850, 4.3951,
-9.7215

■ 92.9910, -16.2646,
36.8419

■ 153.4370, 7.1796,
-16.1692

■ 85.6390, -19.0490,
43.2896

■ 160.9030, 10.4008,
-22.7169

■ 77.5860, -21.9809,
50.3521

■ 168.8420, 12.8959,
-29.6794

■ 70.1200, -25.2022,
56.8998

■ 176.3080, 16.1172,
-36.2271

■ 62.7680, -27.9866,

■ 183.6600, 18.9016,

63.3475

-42.6748

■ 59.1490, -29.1605,
66.5213

■ 191.7130, 21.8335,
-49.7373

Harmonies

Analogous

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



123.6100, -1.7797, 10.8660



123.2140, -4.5425, 10.3363



122.8500, -5.8420, 7.1476

Triad

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



123.2140, -4.5425, 10.3363



120.7170, -0.8465, -8.5218



122.4710, 5.6838, -3.0441

Complementary

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



123.2140, -4.5425, 10.3363



125.7860, 4.5425, -10.3363

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.



121.5520, 6.1369, -8.3771



123.2140, -4.5425, 10.3363



120.2050, 2.3639, -11.5808

Square

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



123.2140, -4.5425, 10.3363



121.2400, -4.0623, -3.7185



120.6010, 5.1267, -11.0511



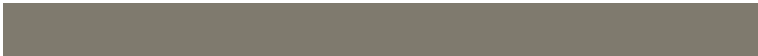
123.3470, 3.7729, 3.2037

Rectangle

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



123.2140, -4.5425, 10.3363



122.1270, -5.9786, 4.2736



120.6010, 5.1267, -11.0511



122.5740, 6.1260, -4.8884

Sweetspot

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



123.2140, -4.5425, 10.3363



170.8650, -1.9054, 4.5034



122.1030, 3.8932, 11.3107



86.0820, -1.0264, 2.5591



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



123.2140, -4.5425, 10.3363



156.9760, -6.8902, 16.6840



129.0840, -7.4364, 5.1883



62.3810, -1.1738, 3.1739



57.0670, -28.1340, 63.9622



1.4840, -0.7316, 1.3295

Inverse Universe

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



125.7860, 4.5425, -10.3363



161.4370, 7.1796, -16.1692



119.9160, 7.4364, -5.1883



63.6190, 1.1738, -3.1739



72.9330, 28.1340, -63.9622



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 123.2140, -4.5425, 10.3363 looks on a white background.

Color Contrast Check

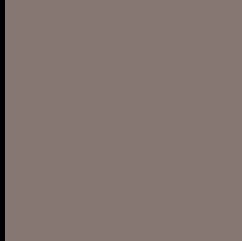
Large Text (above 18pt) WCAG AA ✓ Pass

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 123.2140, -4.5425, 10.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

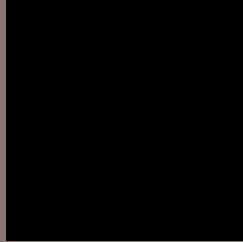
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.2140, -4.5425, 10.3363

Background



This preview shows how black text looks on a background with the YUV color 123.2140, -4.5425, 10.3363.



This preview shows how white text looks on a background with the YUV color 123.2140, -4.5425,

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

123.2140, -4.5425, 10.3363

Protanopia

122.5120, -3.2104, 3.0590

Deuteranopia

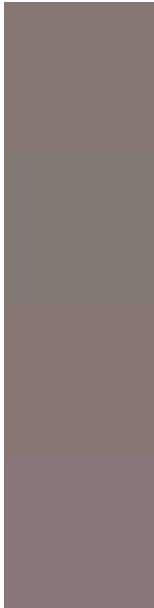
123.2250, -4.5479, 12.0807



Tritanopia

124.0060, 0.9830, 11.3957

Trichromacy



Original Color

123.2140, -4.5425, 10.3363

Protanomaly

122.7080, -3.8000, 5.5181

Deuteranomaly

122.9260, -4.4005, 11.4659

Tritanomaly

123.8380, -0.9061, 10.6661

Monochromacy



Original Color

123.2140, -4.5425, 10.3363

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.2140, -4.5425, 10.3363 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(135, 119, 114)` looks like.

```
.text, #text, p{  
    color:rgb(135, 119, 114)  
}
```

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(135, 119, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 119, 114) }
```

Border

The CSS property to change the border of an element to YUV 123.2140, -4.5425, 10.3363 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(135, 119, 114) }
```


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

```
.border{ border-color:rgb(135, 119, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 119, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 119, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 119, 114);  
box-shadow:4px 4px 4px 4px rgb(135, 119,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 123.2140, -4.5425, 10.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 119, 114) }
```

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

```
.background{ background-color: rgb(135,  
119, 114) }
```

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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