

Converting Colors

YUV(115.7360, -6.2788, 7.2475)

Have a look what the booklet for
YUV(115.7360, -6.2788, 7.2475)
contains.

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Color

**YUV(115.7360, -6.2788,
7.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7267
RGB	124, 114, 103
RGB Percent	49%, 45%, 40%
CMY	0.5137, 0.5529, 0.5961
CMYK	0.00, 0.08, 0.17, 0.51
HSL	31°, 9%, 45%
HSV	31°, 17%, 49%
XYZ	16.7777, 17.2990, 15.2867
YIQ	115.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

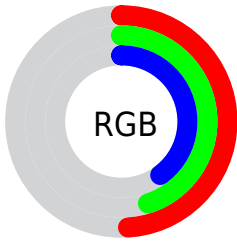
Format	Color
R_{YB}	122, 124, 103
Decimal	8155751
CIE Lab	48.63, 1.88, 7.49
CIE LCh	49, 7.724, 75.896
Yxy	17.2990, 0.3399, 0.3504
Android (android.graphics.Color)	4286345831 (0xFF7C7267)
YUV	115.7360, -6.2788, 7.2475
Hunter-Lab	41.5920, -0.7816, 7.3230

Details

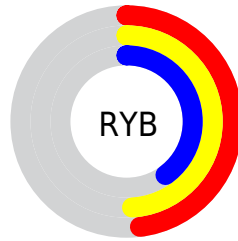
The YUV color **115.7360, -6.2788, 7.2475** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.2640, 6.2788, -7.2475**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9210, -6.8631, 7.9623**, and **67.5510, -5.6946, 6.5328** is the 20% darker color. If you saturate the color by 10%, you get **110.8460, -9.7841, 11.5361**, and if you desaturate by 10%, it is **120.6260, -2.7736, 2.9590**.

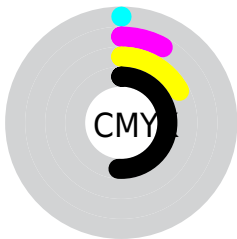
Distribution



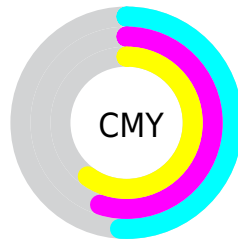
- Red (49%)
- Green (45%)
- Blue (40%)



- Red (48%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.7360, -6.2788, 7.2475 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 115.7360, -6.2788, 7.2475 by changing the saturation by 10% instead.

■ 115.7360, -6.2788,
7.2475

■ 115.7360, -6.2788,
7.2475

255.0000, 0.0000,
0.0000

■ 91.4370, -6.1314,
6.6328

■ 167.9210, -6.8631,
7.9623

■ 67.5510, -5.6946,
6.5328

■ 194.9210, -6.8631,
7.9623

■ 45.3660, -5.1104,
5.8180

■ 222.8070, -7.2999,
8.0623

■ 24.8390, -5.8366,
5.4032

■ 249.4260, -6.1260,
4.8884

■ 0.0000, 0.0000,
0.0000

■ 115.7360, -6.2788,

■ 115.7360, -6.2788,

7.2475

7.2475

■ 110.8460, -9.7841,
11.5361

■ 120.6260, -2.7736,
2.9590

■ 105.8420,
-13.7261, 15.9246

■ 125.6300, 1.1684,
-1.4295

■ 100.9520,
-17.2313, 20.2131

■ 130.5200, 4.6736,
-5.7180

■ 95.9480, -21.1734,
24.6016

■ 135.5240, 8.6157,
-10.1065

■ 91.0580, -24.6786,
28.8901

■ 140.4140, 12.1209,
-14.3951

■ 86.7550, -28.4732,
32.6639

■ 144.7170, 15.9155,
-18.1688

■ 81.7510, -32.4152,
37.0524

■ 149.7210, 19.8575,
-22.5573

■ 76.8610, -35.9205,
41.3409

■ 154.6110, 23.3628,
-26.8458

■ 75.2310, -37.0889,
42.7704

■ 159.6150, 27.3048,
-31.2344

Harmonies

Analogous

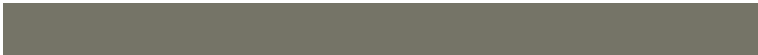
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



116.3990, -5.1267, 11.0511



115.7360, -6.2788, 7.2475



114.8170, -5.8258, 1.9145

Triad

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



115.7360, -6.2788, 7.2475



113.0200, 2.9481, -12.2955



116.7600, 4.0623, 3.7185

Complementary

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



115.7360, -6.2788, 7.2475



111.2640, 6.2788, -7.2475

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.



115.8840, 5.9732, -2.5293



115.7360, -6.2788, 7.2475



114.0030, 5.4215, -12.2806

Square

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



115.7360, -6.2788, 7.2475



113.4180, -0.6991, -9.1366



114.6660, 6.5737, -8.4771



116.6960, 1.1359, 9.0366

Rectangle

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



115.7360, -6.2788, 7.2475



114.1370, -4.5045, -1.8741



114.6660, 6.5737, -8.4771



115.9770, 4.9413, 1.7742

Sweetspot

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



115.7360, -6.2788, 7.2475



157.7400, -2.3368, 2.8590



110.4190, 1.2724, 11.9105



79.6690, -1.3158, 2.0443



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.7360, -6.2788, 7.2475



147.9600, -9.3473, 11.4361



121.6060, -9.1728, 2.0995



58.5550, -1.7526, 2.1443



75.5300, -37.2363, 43.3852



152.8320, -75.3462, 86.9703

Inverse Universe

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



111.2640, 6.2788, -7.2475



141.4530, 9.6367, -10.9213



105.3940, 9.1728, -2.0995



57.4450, 1.7526, -2.1443



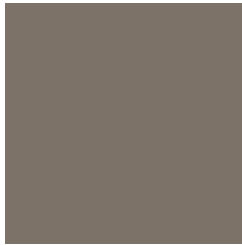
49.4700, 37.2363, -43.3852



99.1680, 75.3462, -86.9703

Previews

White Background



This preview shows how the YUV color 115.7360, -6.2788, 7.2475 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 115.7360, -6.2788, 7.2475 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 115.7360, -6.2788, 7.2475

Background



This preview shows how black text looks on a background with the YUV color 115.7360, -6.2788, 7.2475.



This preview shows how white text looks on a background with the YUV color 115.7360, -6.2788,

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

115.7360, -6.2788, 7.2475

Protanopia

115.2410, -5.5418, 4.1736

Deuteranopia

116.1820, -6.0057, 12.9954



Tritanopia

116.5110, 1.7201, 8.3219

Trichromacy



Original Color

115.7360, -6.2788, 7.2475

Protanomaly

115.5400, -5.6892, 4.7884

Deuteranomaly

115.8720, -5.8529, 10.6363

Tritanomaly

116.1150, -1.0427, 7.7921

Monochromacy



Original Color

115.7360, -6.2788, 7.2475

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.7400, -2.3368, 2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.7360, -6.2788, 7.2475 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(124, 114, 103)` looks like.

```
.text, #text, p{  
    color:rgb(124, 114, 103)  
}
```

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(124, 114, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 114, 103) }
```

Border

The CSS property to change the border of an element to YUV 115.7360, -6.2788, 7.2475 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(124, 114, 103) }
```


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

```
.border{ border-color:rgb(124, 114, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 114, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 114, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 114, 103);  
box-shadow:4px 4px 4px 4px rgb(124, 114,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 115.7360, -6.2788, 7.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 114, 103) }
```

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

```
.background{ background-color: rgb(124,  
114, 103) }
```

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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