

Converting Colors

YUV(115.2210, -1.5880,
42.7792)

Have a look what the booklet for
YUV(115.2210, -1.5880, 42.7792)
contains.

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Color

**YUV(115.2210, -1.5880,
42.7792)**

Conversions

Conversions Part 1

Format	Color
Hex	A45B70
RGB	164, 91, 112
RGB Percent	64%, 36%, 44%
CMY	0.3569, 0.6431, 0.5608
CMYK	0.00, 0.45, 0.32, 0.36
HSL	343°, 29%, 50%
HSV	343°, 45%, 64%
XYZ	21.9756, 16.5445, 17.3644
YIQ	115.2210, 36.7670, 22.0070

Conversions

Conversions Part 2

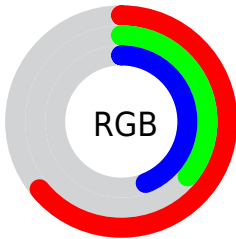
Format	Color
RYB	164, 91, 112
Decimal	10771312
CIELab	47.68, 32.39, 1.34
CIElCh	48, 32.422, 2.362
Yxy	16.5445, 0.3932, 0.2960
Android (android.graphics.Color)	4288961392 (0xFFA45B70)
YUV	115.2210, -1.5880, 42.7792
Hunter-Lab	40.6750, 25.2574, 3.1612

Details

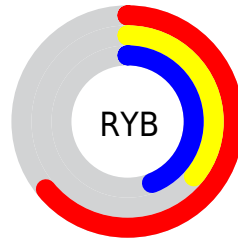
The YUV color **115.2210, -1.5880, 42.7792** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.7790, 1.5880, -42.7792**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.7160, -2.3250, 45.8531**, and **64.8400, -0.4141, 39.6053** is the 20% darker color. If you saturate the color by 10%, you get **104.4610, -2.1993, 52.2157**, and if you desaturate by 10%, it is **125.9810, -0.9766, 33.3427**.

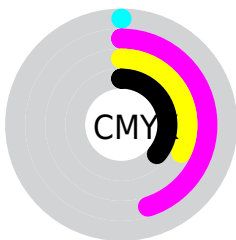
Distribution



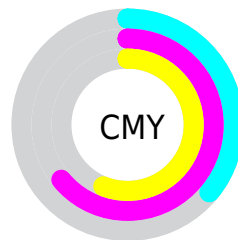
- Red (64%)
- Green (36%)
- Blue (44%)



- Red (64%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.2210, -1.5880, 42.7792 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 115.2210, -1.5880, 42.7792 by changing the saturation by 10% instead.

■ 115.2210, -1.5880,
42.7792

■ 115.2210, -1.5880,
42.7792

255.0000, 0.0000,
0.0000

■ 89.7370, -0.8563,
41.4497

■ 168.7160, -2.3250,
45.8531

■ 64.8400, -0.4141,
39.6053

■ 196.3140, -2.6198,
47.0826

■ 39.8830, 1.0437,
38.6906

■ 216.7360, 0.6232,
33.5575

■ 19.8500, 1.0600,
33.4576

■ 237.0650, 4.8980,
15.7290

■ 10.8780, -4.8699,
22.0320

254.4130, 0.2894,
0.5148

■ 0.0000, 0.0000,
0.0000

■ 115.2210, -1.5880,
42.7792

■ 115.2210, -1.5880,
42.7792

■ 104.4610, -2.1993,
52.2157

■ 125.9810, -0.9766,
33.3427

■ 93.2280, -2.0844,
62.0670

■ 137.2140, -1.0915,
23.4913

■ 82.4680, -2.6957,
71.5036

■ 147.9740, -0.4802,
14.0548

■ 71.1210, -3.0177,
81.4549

■ 159.3210, -0.1583,
4.1035

■ 60.4750, -3.1922,
90.7914

■ 169.9670, 0.0163,
-5.2331

■ 54.3940, -3.6452,
96.1245

■ 180.7270, 0.6276,
-14.6696

■ 192.0740, 0.9495,
-24.6209

■ 202.7200, 1.1240,

-33.9574

 214.0670, 1.4460,
-43.9088

Harmonies

Analogous

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



116.7490, 10.9697, 28.2841



115.2210, -1.5880, 42.7792



113.9040, -14.2497, 43.9342

Triad

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



115.2210, -1.5880, 42.7792



107.8640, -20.6390, -6.8967



90.5550, 34.7294, -79.4167

Complementary

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



115.2210, -1.5880, 42.7792



139.7790, 1.5880, -42.7792

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.



90.6230, 24.8359, -79.4764



115.2210, -1.5880, 42.7792



103.0270, -7.9013, -32.4727

Square

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



115.2210, -1.5880, 42.7792



110.5140, -26.3824, 15.3352



89.6380, 12.0105, -72.4735



108.6690, 28.7572, -30.4047

Rectangle

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



115.2210, -1.5880, 42.7792



112.8510, -20.6325, 37.8417



89.6380, 12.0105, -72.4735



90.5720, 32.2560, -79.4316

Sweetspot

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



115.2210, -1.5880, 42.7792



195.2840, -0.6330, 16.4139



114.5710, 24.3685, 24.0552



95.6530, -0.3219, 9.9513



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.



115.2210, -1.5880, 42.7792



138.4350, -2.6795, 66.2705



121.6320, -15.1016, 37.1567



76.0330, -0.0163, 5.2331



48.1430, -3.0285, 84.9436



5.9520, -0.4693, 10.5661

Inverse Universe

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



115.2210, -1.5880, 42.7792



138.4350, -2.6795, 66.2705



133.3680, 15.1016, -37.1567



76.0330, -0.0163, 5.2331



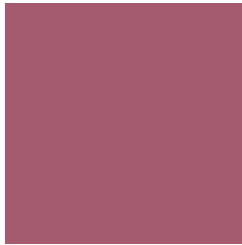
48.1430, -3.0285, 84.9436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 115.2210, -1.5880, 42.7792 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 115.2210, -1.5880, 42.7792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

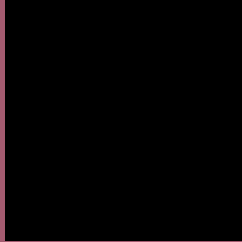
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.2210, -1.5880, 42.7792

Background



This preview shows how black text looks on a background with the YUV color 115.2210, -1.5880, 42.7792.



This preview shows how white text looks on a background with the YUV color 115.2210, -1.5880,

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

115.2210, -1.5880, 42.7792

Protanopia

114.0690, 5.3890, -1.8145

Deuteranopia

114.6700, -2.7953, 9.9364



Tritanopia

114.7280, -7.2609, 42.3345

Trichromacy



Original Color

115.2210, -1.5880, 42.7792

Protanomaly

114.4840, 2.7194, 14.4845

Deuteranomaly

114.8610, -2.3965, 22.0469

Tritanomaly

114.5970, -5.2243, 42.4494

Monochromacy



Original Color

115.2210, -1.5880, 42.7792

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9850, -0.4856, 15.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.2210, -1.5880, 42.7792 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, 91, 112)` looks like.

```
.text, #text, p{  
    color:rgb(164, 91, 112)  
}
```

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, 91, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 91, 112) }
```

Border

The CSS property to change the border of an element to YUV 115.2210, -1.5880, 42.7792 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, 91, 112) }
```


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

```
.border{ border-color:rgb(164, 91, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 91, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 91, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 91, 112);  
box-shadow:4px 4px 4px 4px rgb(164, 91,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 115.2210, -1.5880, 42.7792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 91, 112) }
```

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

```
.background{ background-color: rgb(164, 91,  
112) }
```

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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