

Converting Colors

YUV(115.4710, -4.1762,
32.9129)

Have a look what the booklet for
YUV(115.4710, -4.1762, 32.9129)
contains.

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Color

**YUV(115.4710, -4.1762,
32.9129)**

Conversions

Conversions Part 1

Format	Color
Hex	99626B
RGB	153, 98, 107
RGB Percent	60%, 38%, 42%
CMY	0.4000, 0.6157, 0.5804
CMYK	0.00, 0.36, 0.30, 0.40
HSL	350°, 22%, 49%
HSV	350°, 36%, 60%
XYZ	20.1584, 16.5692, 16.0456
YIQ	115.4710, 29.8910, 14.4590

Conversions

Conversions Part 2

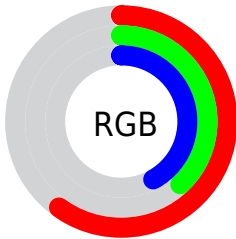
Format	Color
R_{YB}	153, 98, 107
Decimal	10052203
CIE _{Lab}	47.71, 23.55, 4.21
CIE _{LCh}	48, 23.928, 10.132
Yxy	16.5692, 0.3820, 0.3140
Android (android.graphics.Color)	4288242283 (0xFF99626B)
YUV	115.4710, -4.1762, 32.9129
Hunter-Lab	40.7053, 17.1639, 5.1222

Details

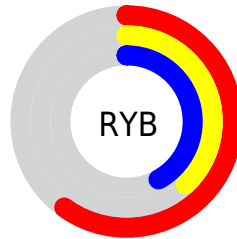
The YUV color **115.4710, -4.1762, 32.9129** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.5290, 4.1762, -32.9129**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9660, -4.9132, 35.9868**, and **66.0900, -3.0024, 29.7391** is the 20% darker color. If you saturate the color by 10%, you get **105.1840, -5.5137, 41.9346**, and if you desaturate by 10%, it is **125.7580, -2.8387, 23.8912**.

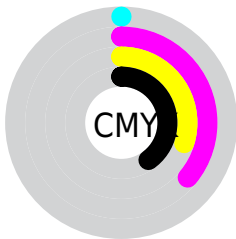
Distribution



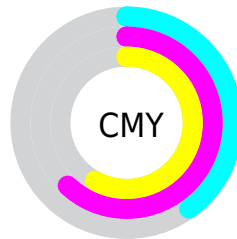
- Red (60%)
- Green (38%)
- Blue (42%)



- Red (60%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.4710, -4.1762, 32.9129 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 115.4710, -4.1762, 32.9129 by changing the saturation by 10% instead.

■ 115.4710, -4.1762,
32.9129

■ 115.4710, -4.1762,
32.9129

■ 255.0000, 0.0000,
0.0000

■ 90.5740, -3.7340,
31.0686

■ 167.9660, -4.9132,
35.9868

■ 66.0900, -3.0024,
29.7391

■ 195.2650, -5.0606,
36.6016

■ 43.1930, -2.5601,
27.8947

■ 220.2750, -3.5866,
30.4538

■ 20.1220, -1.5391,
27.0800

■ 239.9030, 0.5408,
13.2401

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 115.4710, -4.1762,
32.9129

■ 115.4710, -4.1762,
32.9129

■ 105.1840, -5.5137,
41.9346

■ 125.7580, -2.8387,
23.8912

■ 94.3100, -6.5618,
51.4711

■ 136.6320, -1.7906,
14.3547

■ 84.1370, -7.4625,
60.3929

■ 146.8050, -0.8899,
5.4330

■ 73.8500, -8.8000,
69.4146

■ 157.0920, 0.4476,
-3.5887

■ 62.9760, -9.8482,
78.9510

■ 167.3790, 1.7852,
-12.6104

■ 52.6890, -11.1857,
87.9727

■ 178.2530, 2.8333,
-22.1469

■ 48.5970, -11.6333,
91.5614

■ 188.5400, 4.1708,
-31.1686

■ 198.7130, 5.0715,

-40.0903

■ 209.5870, 6.1196,
-49.6268

Harmonies

Analogous

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



116.2340, 5.3076, 24.3508



115.4710, -4.1762, 32.9129



114.4680, -13.0487, 32.0386

Triad

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



115.4710, -4.1762, 32.9129



109.0900, -13.3554, -9.7259



106.8010, 21.7901, -35.7825

Complementary

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



115.4710, -4.1762, 32.9129



135.5290, 4.1762, -32.9129

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.



101.6870, 17.9023, -48.8375



115.4710, -4.1762, 32.9129



105.6130, -3.2602, -27.7246

Square

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



115.4710, -4.1762, 32.9129



111.1200, -18.7932, 7.7878



102.0160, 8.8661, -43.8640



112.7760, 19.8304, -13.8356

Rectangle

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



115.4710, -4.1762, 32.9129



113.6970, -17.1056, 26.5757



102.0160, 8.8661, -43.8640



104.9420, 21.2276, -42.0451

Sweetspot

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



115.4710, -4.1762, 32.9129



184.0340, -1.4958, 13.1252



118.0240, 17.2432, 22.7810



90.8160, -0.8953, 7.1774



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.



115.4710, -4.1762, 32.9129



140.3100, -6.5618, 51.4711



125.0110, -13.3164, 24.5464



71.5060, -0.7425, 4.8182



44.4820, -10.5906, 83.7693



4.1150, -1.0427, 7.7921

Inverse Universe

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



115.4710, -4.1762, 32.9129



140.3100, -6.5618, 51.4711



125.9890, 13.3164, -24.5464



71.5060, -0.7425, 4.8182



44.4820, -10.5906, 83.7693



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 115.4710, -4.1762, 32.9129 looks on a white background.

Color Contrast Check

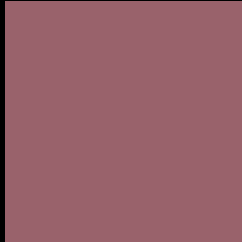
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.4710, -4.1762, 32.9129 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 115.4710, -4.1762, 32.9129

Background



This preview shows how black text looks on a background with the YUV color 115.4710, -4.1762, 32.9129.



This preview shows how white text looks on a background with the YUV color 115.4710, -4.1762,

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

115.4710, -4.1762, 32.9129

Protanopia

113.8260, 0.5788, 1.0296

Deuteranopia

114.8120, -4.8373, 11.5659



Tritanopia

115.3570, -4.6130, 33.0129

Trichromacy



Original Color

115.4710, -4.1762, 32.9129

Protanomaly

114.7350, -1.3484, 12.5104

Deuteranomaly

115.2690, -4.5696, 19.0581

Tritanomaly

115.3570, -4.6130, 33.0129

Monochromacy



Original Color

115.4710, -4.1762, 32.9129

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.3220, -1.6377, 11.9956

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4710, -4.1762, 32.9129 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(153, 98, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 98, 107)  
}
```

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(153, 98, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 98, 107) }
```

Border

The CSS property to change the border of an element to YUV 115.4710, -4.1762, 32.9129 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(153, 98, 107) }
```


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

```
.border{ border-color:rgb(153, 98, 107) }
```

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

Here you see how a box with a 4 pixel rgb(153, 98, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 98, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 98, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 98,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 115.4710, -4.1762, 32.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 98, 107) }
```

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

```
.background{ background-color: rgb(153, 98,  
107) }
```

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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