

Converting Colors

YUV(95.1450, 10.2815, 15.6588)

Have a look what the booklet for
YUV(95.1450, 10.2815, 15.6588)
contains.

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Color

**YUV(95.1450, 10.2815,
15.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	715274
RGB	113, 82, 116
RGB Percent	44%, 32%, 45%
CMY	0.5569, 0.6784, 0.5451
CMYK	0.03, 0.29, 0.00, 0.55
HSL	295°, 17%, 39%
HSV	295°, 29%, 45%
XYZ	12.9797, 10.8063, 17.9247
YIQ	95.1450, 7.5620, 17.1460

Conversions

Conversions Part 2

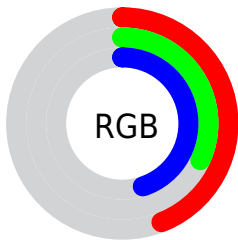
Format	Color
R_{YB}	113, 82, 116
Decimal	7426676
CIE _{Lab}	39.25, 19.33, -14.35
CIE _{LCh}	39, 24.071, 323.404
Yxy	10.8063, 0.3112, 0.2591
Android (android.graphics.Color)	4285616756 (0xFF715274)
YUV	95.1450, 10.2815, 15.6588
Hunter-Lab	32.8729, 12.9526, -9.3183

Details

The YUV color $95.1450, 10.2815, 15.6588$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $102.8550, -10.2815, -15.6588$, and the grayscale version is $95.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $145.9710, 10.8603, 16.6884$, and $48.0200, 9.8501, 14.0145$ is the 20% darker color. If you saturate the color by 10%, you get $87.8020, 13.9016, 21.2216$, and if you desaturate by 10%, it is $102.4880, 6.6614, 10.0960$.

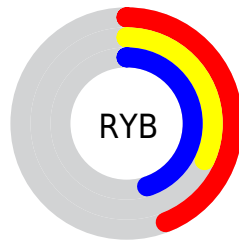
Distribution



Red (44%)

Green (32%)

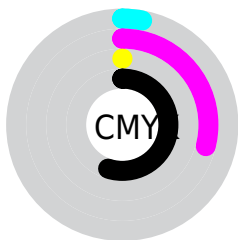
Blue (45%)



Red (44%)

Yellow (32%)

Blue (45%)

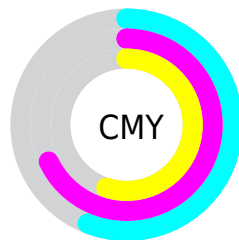


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (68%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.1450, 10.2815, 15.6588 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 95.1450, 10.2815, 15.6588 by changing the saturation by 10% instead.

■ 95.1450, 10.2815,
15.6588

■ 95.1450, 10.2815,
15.6588

■ 255.0000, 0.0000,
0.0000

■ 71.3190, 9.7027,
14.6292

■ 145.9710, 10.8603,
16.6884

■ 48.0200, 9.8501,
14.0145

■ 172.6830, 11.0023,
17.8180

■ 26.4930, 9.1240,
13.5996

■ 200.0960, 11.2917,
18.3328

■ 9.4280, 7.6770,
11.0256

■ 228.2100, 11.7285,
18.2328

■ 0.0000, 0.0000,
0.0000

■ 246.7820, 4.0515,
7.2072

95.1450, 10.2815,
15.6588

95.1450, 10.2815,
15.6588

87.8020, 13.9016,
21.2216

102.4880, 6.6614,
10.0960

81.0460, 17.2323,
26.2697

109.2440, 3.3307,
5.0480

73.7030, 20.8524,
31.8325

116.5870, -0.2894,
-0.5148

66.9470, 24.1831,
36.8805

123.3430, -3.6201,
-5.5628

59.6040, 27.8032,
42.4433

130.6860, -7.2402,
-11.1256

52.2610, 31.4233,
48.0061

138.0290,
-10.8603, -16.6884

45.5050, 34.7540,
53.0541

144.7850,
-14.1910, -21.7364

44.9180, 35.0434,

152.1280,

53.5689

-17.8111, -27.2993

 158.8840,
-21.1418, -32.3473

Harmonies

Analogous

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



93.4460, 17.0351, -3.8991



95.1450, 10.2815, 15.6588



94.9310, 1.5130, 28.1245

Triad

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



95.1450, 10.2815, 15.6588



91.4630, -18.9623, 15.3799



76.8450, 14.8664, -55.1151

Complementary

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



95.1450, 10.2815, 15.6588



102.8550, -10.2815, -15.6588

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.



82.6380, 2.1505, -36.5165



95.1450, 10.2815, 15.6588



89.6460, -16.5875, 0.3105

Square

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



95.1450, 10.2815, 15.6588



92.8650, -15.2164, 27.3054



86.4850, -9.1131, -17.0883



79.3000, 21.5441, -50.2521

Rectangle

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



95.1450, 10.2815, 15.6588



93.9440, -4.9024, 32.4981



86.4850, -9.1131, -17.0883



78.8520, 10.9190, -48.9822

Sweetspot

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



95.1450, 10.2815, 15.6588



142.0700, 3.9095, 6.0776



87.6370, 13.9830, -4.9436



71.4180, 2.7519, 4.0184



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



95.1450, 10.2815, 15.6588



118.2800, 15.6380, 24.3104



94.4460, 3.7241, 18.9029



55.1790, 1.8838, 2.4740



47.3960, 36.7798, 56.6577



96.6720, 75.5907, 115.1747

Inverse Universe

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



92.5080, -3.7014, 20.6025



114.0040, -5.9180, 31.5685



103.5540, -3.7241, -18.9029



54.7940, -0.8844, 3.6887



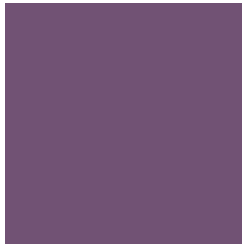
37.7320, -13.1789, 73.9030



77.2580, -27.2422, 151.4947

Previews

White Background



This preview shows how the YUV color 95.1450, 10.2815, 15.6588 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 95.1450, 10.2815, 15.6588 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 95.1450, 10.2815, 15.6588

Background



This preview shows how black text looks on a background with the YUV color 95.1450, 10.2815, 15.6588.

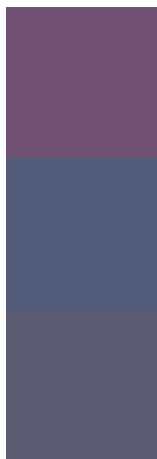


This preview shows how white text looks on a background with the YUV color 95.1450, 10.2815,

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

95.1450, 10.2815, 15.6588

Protanopia

93.1420, 14.7200, -8.0175

Deuteranopia

93.6220, 10.0464, -2.2995



Tritanopia

93.9740, -0.4802, 14.0548

Trichromacy



Original Color

95.1450, 10.2815, 15.6588

Protanomaly

93.7410, 12.9457, 1.1041

Deuteranomaly

94.3670, 10.1721, 4.0631

Tritanomaly

94.5980, 3.1562, 14.3846

Monochromacy



Original Color

95.1450, 10.2815, 15.6588

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.1450, 10.2815, 15.6588 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(113, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(113, 82, 116)  
}
```

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(113, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 82, 116) }
```

Border

The CSS property to change the border of an element to YUV 95.1450, 10.2815, 15.6588 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(113, 82, 116) }
```


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

```
.border{ border-color:rgb(113, 82, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 82, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 82, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 82, 116); box-shadow:4px 4px 4px 4px rgb(113, 82, 116) }
```

Background

The CSS property to change the background color of an element to YUV 95.1450, 10.2815, 15.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 82, 116) }
```

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

```
.background{ background-color: rgb(113, 82,  
116) }
```

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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