

Converting Colors

YUV(155.8010, 8.9721, 62.4415)

Have a look what the booklet for
YUV(155.8010, 8.9721, 62.4415)
contains.

YUV(155.8010, 8.9721, 62.4415)	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(155.8010, 8.9721,
62.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	E374AE
RGB	227, 116, 174
RGB Percent	89%, 45%, 68%
CMY	0.1098, 0.5451, 0.3176
CMYK	0.00, 0.49, 0.23, 0.11
HSL	329°, 66%, 67%
HSV	329°, 49%, 89%
XYZ	45.5639, 31.8777, 43.7959
YIQ	155.8010, 47.5380, 41.5700

Conversions

Conversions Part 2

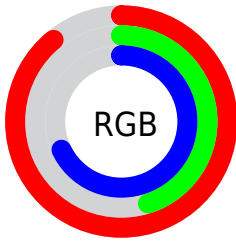
Format	Color
R _Y B	227, 116, 174
Decimal	14906542
CIE Lab	63.24, 49.76, -11.01
CIE LCh	63, 50.964, 347.523
Yxy	31.8777, 0.3758, 0.2629
Android (android.graphics.Color)	4293096622 (0xFFE374AE)
YUV	155.8010, 8.9721, 62.4415
Hunter-Lab	56.4603, 45.2454, -6.4687

Details

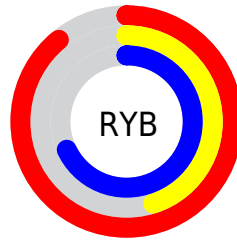
The YUV color **155.8010, 8.9721, 62.4415** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **187.1990, -8.9721, -62.4415**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.7280, 12.9521, 45.8425**, and **100.8330, 10.4353, 59.7825** is the 20% darker color. If you saturate the color by 10%, you get **141.0460, 10.8233, 75.3817**, and if you desaturate by 10%, it is **170.5560, 7.1209, 49.5014**.

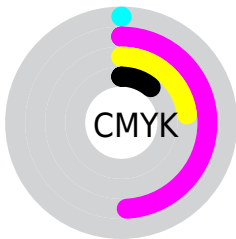
Distribution



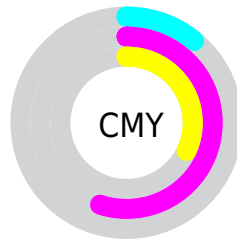
- Red (89%)
- Green (45%)
- Blue (68%)



- Red (89%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (49%)
- Yellow (23%)
- Black (11%)





- Cyan (11%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8010, 8.9721, 62.4415 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 155.8010, 8.9721, 62.4415 by changing the saturation by 10% instead.


 155.8010, 8.9721,
62.4415


 155.8010, 8.9721,
62.4415


255.0000, 0.0000,
0.0000


 128.2030, 9.2669,
61.2120


 202.7280, 12.9521,
45.8425


 100.8330, 10.4353,
59.7825


 222.1280, 16.2059,
28.8287

 73.1750, 11.7457,
59.4825

 239.1510, 7.8136,
13.8996

 42.1090, 15.2293,
62.1714

 31.4140, 9.1629,
47.8719

 21.6590, 4.1121,
34.5021

 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 155.8010, 8.9721,
62.4415

■ 155.8010, 8.9721,
62.4415

■ 141.0460, 10.8233,
75.3817

■ 170.5560, 7.1209,
49.5014

■ 126.8780, 12.3851,
87.8070

■ 184.7240, 5.5591,
37.0761

■ 112.1230, 14.2364,
100.7471

■ 199.4790, 3.7079,
24.1359

■ 97.4820, 16.5244,
113.5873

■ 214.1200, 1.4198,
11.2958

■ 83.3140, 18.0862,
126.0126

■ 228.2880, -0.1420,
-1.1296

■ 81.4390, 18.5176,
127.6570

■ 243.0430, -1.9932,
-14.0697

■ 246.0580, 1.9434,
-16.7139

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



157.6300, 28.2834, 28.3885



155.8010, 8.9721, 62.4415



153.2590, -12.4527, 74.3179

Triad

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



155.8010, 8.9721, 62.4415



146.1480, -41.4850, 6.0092



125.9300, 45.8835, -110.4406

Complementary

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



155.8010, 8.9721, 62.4415



187.1990, -8.9721, -62.4415

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.



123.7180, 27.2540, -108.5007



155.8010, 8.9721, 62.4415



139.5480, -24.9202, -33.8066

Square

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



155.8010, 8.9721, 62.4415



149.9010, -43.3352, 39.5518



117.7730, 7.0139, -103.2869



123.1550, 58.0976, -108.0069

Rectangle

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



155.8010, 8.9721, 62.4415



152.3820, -25.8243, 69.8250



117.7730, 7.0139, -103.2869



125.7360, 40.0632, -110.2705

Sweetspot

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



155.8010, 8.9721, 62.4415



230.6420, 3.1345, 21.3620



144.2020, 40.8194, 20.8708



113.2450, 1.8512, 12.9401



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



155.8010, 8.9721, 62.4415



158.7420, 11.9592, 84.4183



149.6450, -14.6150, 67.8403



107.2720, 0.8519, 6.7775



64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Inverse Universe

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



155.8010, 8.9721, 62.4415



158.7420, 11.9592, 84.4183



193.3550, 14.6150, -67.8403



107.2720, 0.8519, 6.7775



64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 155.8010, 8.9721, 62.4415 looks on a white background.

Color Contrast Check

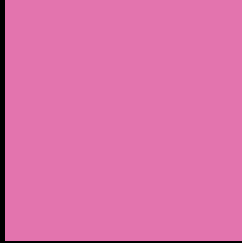
Large Text (above 18pt) WCAG AA × Fail

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 155.8010, 8.9721, 62.4415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

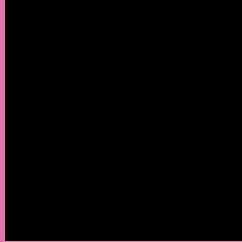
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8010, 8.9721, 62.4415

Background



This preview shows how black text looks on a background with the YUV color 155.8010, 8.9721, 62.4415.



This preview shows how white text looks on a background with the YUV color 155.8010, 8.9721,

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

155.8010, 8.9721, 62.4415

Protanopia

153.9550, 21.7142, -11.3615

Deuteranopia

155.0530, 6.3829, 6.0925



Tritanopia

154.6270, -10.6621, 59.9631

Trichromacy



Original Color

155.8010, 8.9721, 62.4415



Protanomaly

154.5670, 16.9755, 15.2887



Deuteranomaly

155.4130, 7.1914, 26.8248



Tritanomaly

154.8750, -3.3894, 60.6226

Monochromacy



Original Color

155.8010, 8.9721, 62.4415



Achromatopsia

156.0000, 0.0000, 0.0000



Achromatomaly

155.7670, 3.5659, 23.0063

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8010, 8.9721, 62.4415 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(227, 116, 174)` looks like.

```
.text, #text, p{  
    color:rgb(227, 116, 174)  
}
```

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(227, 116, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 116, 174) }
```

Border

The CSS property to change the border of an element to YUV 155.8010, 8.9721, 62.4415 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(227, 116, 174) }
```


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

```
.border{ border-color:rgb(227, 116, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 116, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 116, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 116, 174);  
box-shadow:4px 4px 4px 4px rgb(227, 116,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 155.8010, 8.9721, 62.4415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 116, 174) }
```

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

```
.background{ background-color: rgb(227,  
116, 174) }
```

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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