

Converting Colors

YUV(119.7590, -7.2762,
94.0504)

Have a look what the booklet for
YUV(119.7590, -7.2762, 94.0504)
contains.

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Color

**YUV(119.7590, -7.2762,
94.0504)**

Conversions

Conversions Part 1

Format	Color
Hex	E34469
RGB	227, 68, 105
RGB Percent	89%, 27%, 41%
CMY	0.1098, 0.7333, 0.5882
CMYK	0.00, 0.70, 0.54, 0.11
HSL	346°, 74%, 58%
HSV	346°, 70%, 89%
XYZ	36.2955, 21.4851, 15.5986
YIQ	119.7590, 82.8870, 45.2150

Conversions

Conversions Part 2

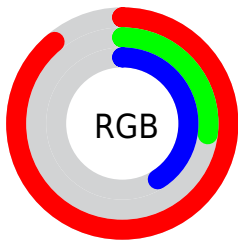
Format	Color
R_{YB}	227, 68, 105
Decimal	14894185
CIE _{Lab}	53.48, 63.28, 15.14
CIE _{LCh}	53, 65.069, 13.452
Yxy	21.4851, 0.4946, 0.2928
Android (android.graphics.Color)	4293084265 (0xFFE34469)
YUV	119.7590, -7.2762, 94.0504
Hunter-Lab	46.3520, 58.6568, 12.4938

Details

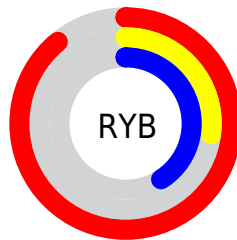
The YUV color **119.7590, -7.2762, 94.0504** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **175.2410, 7.2762, -94.0504**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9910, -5.9116, 76.3069**, and **55.9470, 1.0121, 95.6395** is the 20% darker color. If you saturate the color by 10%, you get **104.3200, -8.0458, 107.5904**, and if you desaturate by 10%, it is **135.1980, -6.5066, 80.5104**.

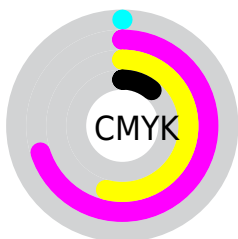
Distribution



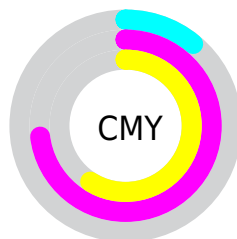
- Red (89%)
- Green (27%)
- Blue (41%)



- Red (89%)
- Yellow (27%)
- Blue (41%)



- Cyan (0%)
- Magenta (70%)
- Yellow (54%)
- Black (11%)




- Cyan (11%)
- Magenta (73%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.7590, -7.2762, 94.0504 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 119.7590, -7.2762, 94.0504 by changing the saturation by 10% instead.

 119.7590, -7.2762,
94.0504


 119.7590, -7.2762,
94.0504


255.0000, 0.0000,
0.0000


 87.7960, -3.3504,
94.8949


 167.9910, -5.9116,
76.3069


 55.9470, 1.0121,
95.6395


 188.0920, -2.5104,
58.6783

 44.5830, -3.7384,
79.2957


 208.1930, 0.8909,
41.0497

 33.3330, -8.0522,
62.8520

 228.5220, 5.1657,
23.2212

 22.9520, -10.3293,
46.5231

 247.3690, 3.7621,
6.6924

 13.9820, -5.9071,
28.0798

 0.0000, 0.0000,

0.0000

■ 119.7590, -7.2762,
94.0504

■ 119.7590, -7.2762,
94.0504

■ 104.3200, -8.0458,
107.5904

■ 135.1980, -6.5066,
80.5104

■ 89.3540, -9.5415,
120.7155

■ 150.1640, -5.0109,
67.3852

■ 73.9150, -10.3111,
134.2555

■ 165.6030, -4.2413,
53.8452

■ 181.1560, -3.0349,
40.2052

■ 196.0080, -1.9759,
27.1800

■ 211.5610, -0.7696,
13.5400

■ 227.0000, 0.0000,
0.0000

■ 242.4390, 0.7696,
-13.5400

■ 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.



125.1800, 17.6593, 76.1411



119.7590, -7.2762, 94.0504



121.2710, -34.1506, 80.4463

Triad

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



119.7590, -7.2762, 94.0504



108.4690, -35.2342, -38.9993



110.8450, 61.7014, -97.2111

Complementary

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



119.7590, -7.2762, 94.0504



175.2410, 7.2762, -94.0504

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.



111.8930, 45.4088, -98.1302



119.7590, -7.2762, 94.0504



99.3530, -2.6390, -87.1326

Square

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



119.7590, -7.2762, 94.0504



116.9410, -57.6519, 11.4527



107.1390, 22.1165, -93.9609



112.7550, 61.7458, -64.6831

Rectangle

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



119.7590, -7.2762, 94.0504



121.3400, -52.4256, 61.9688



107.1390, 22.1165, -93.9609



111.6940, 57.3389, -97.9556

Sweetspot

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



119.7590, -7.2762, 94.0504



218.6280, -2.2816, 31.8982



122.6040, 51.4672, 59.1063



106.3660, -1.6594, 18.9730



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.



119.7590, -7.2762, 94.0504



110.6860, -9.7052, 126.5634



140.1950, -35.5921, 76.1280



106.9300, -0.4585, 7.0774



58.3090, -8.0403, 105.8460



16.6170, -2.2762, 30.1539

Inverse Universe

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



119.7590, -7.2762, 94.0504



110.6860, -9.7052, 126.5634



154.8050, 35.5921, -76.1280



106.9300, -0.4585, 7.0774



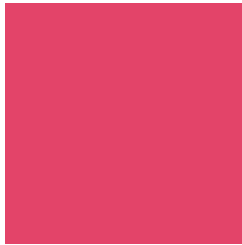
58.3090, -8.0403, 105.8460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 119.7590, -7.2762, 94.0504 looks on a white background.

Color Contrast Check

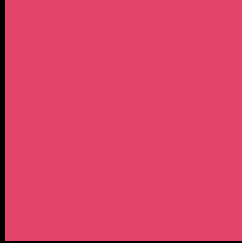
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.7590, -7.2762, 94.0504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

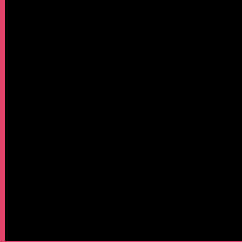
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.7590, -7.2762, 94.0504 Background



This preview shows how black text looks on a background with the YUV color 119.7590, -7.2762, 94.0504.



This preview shows how white text looks on a background with the YUV color 119.7590, -7.2762,

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

119.7590, -7.2762, 94.0504

Protanopia

128.5100, 3.1996, 0.4297

Deuteranopia

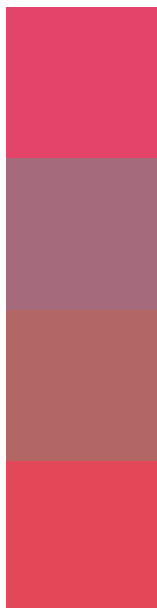
128.4080, -15.4841, 19.8132



Tritanopia

119.9040, -20.6587, 93.0462

Trichromacy



Original Color

119.7590, -7.2762, 94.0504

Protanomaly

125.6930, -0.8346, 34.4722

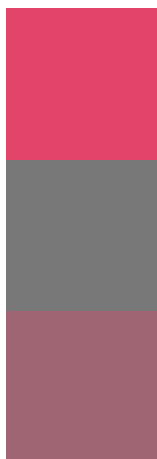
Deuteranomaly

125.3820, -12.5133, 47.0230

Tritanomaly

119.8700, -15.7119, 93.0760

Monochromacy



Original Color

119.7590, -7.2762, 94.0504

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9380, -2.4344, 34.2574

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7590, -7.2762, 94.0504 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, 68, 105)` looks like.

```
.text, #text, p{  
    color:rgb(227, 68, 105)  
}
```

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, 68, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 68, 105) }
```

Border

The CSS property to change the border of an element to YUV 119.7590, -7.2762, 94.0504 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, 68, 105) }
```


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

```
.border{ border-color:rgb(227, 68, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 68, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 68, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 68, 105);  
box-shadow:4px 4px 4px 4px rgb(227, 68,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 119.7590, -7.2762, 94.0504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 68, 105) }
```

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

```
.background{ background-color: rgb(227, 68,  
105) }
```

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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