

Converting Colors

YUV(121.2860, -6.5500,
94.4652)

Have a look what the booklet for
YUV(121.2860, -6.5500, 94.4652)
contains.

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Color

**YUV(121.2860, -6.5500,
94.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	E5456C
RGB	229, 69, 108
RGB Percent	90%, 27%, 42%
CMY	0.1020, 0.7294, 0.5765
CMYK	0.00, 0.70, 0.53, 0.10
HSL	345°, 75%, 58%
HSV	345°, 70%, 90%
XYZ	37.1480, 21.9970, 16.4753
YIQ	121.2860, 82.8410, 46.0490

Conversions

Conversions Part 2

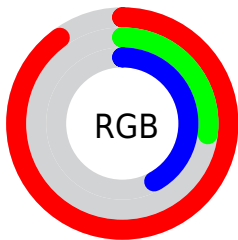
Format	Color
R_{YB}	229, 69, 108
Decimal	15025516
CIE _{Lab}	54.02, 63.74, 14.16
CIE _{LCh}	54, 65.295, 12.521
Yxy	21.9970, 0.4912, 0.2909
Android (android.graphics.Color)	4293215596 (0xFFE5456C)
YUV	121.2860, -6.5500, 94.4652
Hunter-Lab	46.9009, 59.3048, 12.0034

Details

The YUV color **121.2860, -6.5500, 94.4652** 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 **176.7140, 6.5500, -94.4652**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **168.9200, -4.8906, 75.4922**, and **56.8870, 2.0277, 96.5691** is the 20% darker color. If you saturate the color by 10%, you get **105.8470, -7.3196, 108.0052**, and if you desaturate by 10%, it is **136.7250, -5.7804, 80.9252**.

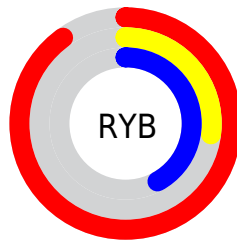
Distribution



Red (90%)

Green (27%)

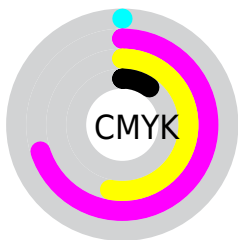
Blue (42%)



Red (90%)

Yellow (27%)

Blue (42%)

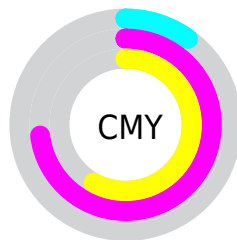


Cyan (0%)

Magenta (70%)

Yellow (53%)

Black (10%)



Cyan (10%)


Magenta (73%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 121.2860, -6.5500, 94.4652 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 121.2860, -6.5500, 94.4652 by changing the saturation by 10% instead.

 121.2860, -6.5500,
94.4652


 121.2860, -6.5500,
94.4652


255.0000, 0.0000,
0.0000

 89.3230, -2.6242,
95.3097


 168.9200, -4.8906,
75.4922


 56.8870, 2.0277,
96.5691


 189.0210, -1.4894,
57.8636

 45.5230, -2.7228,
80.2253


 209.2360, 2.3487,
40.1350

 34.2730, -7.0366,
63.7816

 229.4510, 6.1867,
22.4065

 23.5500, -10.6242,
47.7527

 248.5430, 3.1833,
5.6628

 14.8790, -6.3493,
29.9241

 0.0000, 0.0000,

0.0000

■ 121.2860, -6.5500,
94.4652

■ 121.2860, -6.5500,
94.4652

■ 105.8470, -7.3196,
108.0052

■ 136.7250, -5.7804,
80.9252

■ 90.2940, -8.5259,
121.6452

■ 152.2780, -4.5741,
67.2852

■ 74.8550, -9.2955,
135.1852

■ 167.7170, -3.8045,
53.7452

■ 183.1560, -3.0349,
40.2052

■ 198.7090, -1.8285,
26.5652

■ 213.5610, -0.7696,
13.5400

■ 229.0000, 0.0000,
0.0000

■ 244.5530, 1.2064,
-13.6400

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



126.9950, 18.2435, 75.4264



121.2860, -6.5500, 94.4652



123.0970, -33.5718, 81.4759

Triad

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



121.2860, -6.5500, 94.4652



110.1380, -36.5500, -36.9550



112.1330, 61.5594, -98.3406

Complementary

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



121.2860, -6.5500, 94.4652



176.7140, 6.5500, -94.4652

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.



113.0670, 44.8300, -99.1598



121.2860, -6.5500, 94.4652



100.4130, -3.6546, -88.0622

Square

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



121.2860, -6.5500, 94.4652



118.4250, -58.3835, 12.7823



108.3130, 21.5377, -94.9905



111.4660, 63.3673, -71.4457

Rectangle

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



121.2860, -6.5500, 94.4652



122.5790, -51.5574, 63.5132



108.3130, 21.5377, -94.9905



112.9820, 57.1969, -99.0852

Sweetspot

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



121.2860, -6.5500, 94.4652



218.7420, -1.8448, 31.7983



123.1200, 52.1988, 57.7768



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.



121.2860, -6.5500, 94.4652



110.9140, -8.8316, 126.3634



140.3200, -35.1608, 77.7724



106.9300, -0.4585, 7.0774



58.5370, -7.1667, 105.6461



16.6170, -2.2762, 30.1539

Inverse Universe

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



121.2860, -6.5500, 94.4652



110.9140, -8.8316, 126.3634



157.6800, 35.1608, -77.7724



106.9300, -0.4585, 7.0774



58.5370, -7.1667, 105.6461



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 121.2860, -6.5500, 94.4652 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 121.2860, -6.5500, 94.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

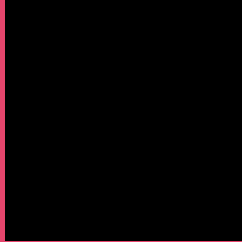
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.2860, -6.5500, 94.4652

Background



This preview shows how black text looks on a background with the YUV color 121.2860, -6.5500, 94.4652.



This preview shows how white text looks on a background with the YUV color 121.2860, -6.5500,

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

121.2860, -6.5500, 94.4652

Protanopia

130.1400, 4.3680, -0.9998

Deuteranopia

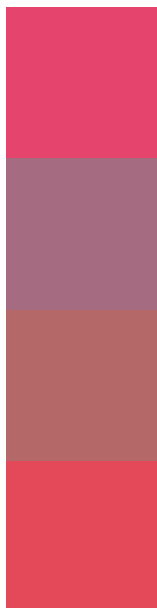
129.6360, -14.6105, 19.6132



Tritanopia

120.9040, -20.6587, 93.0462

Trichromacy



Original Color

121.2860, -6.5500, 94.4652

Protanomaly

126.7360, 0.6232, 33.5575

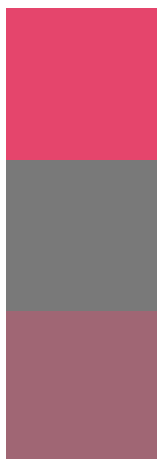
Deuteranomaly

126.6100, -11.6397, 46.8230

Tritanomaly

121.2830, -15.4225, 93.5908

Monochromacy



Original Color

121.2860, -6.5500, 94.4652

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.9380, -2.4344, 34.2574

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2860, -6.5500, 94.4652 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(229, 69, 108)` looks like.

```
.text, #text, p{  
    color:rgb(229, 69, 108)  
}
```

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(229, 69, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 69, 108) }
```

Border

The CSS property to change the border of an element to YUV 121.2860, -6.5500, 94.4652 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(229, 69, 108) }
```


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

```
.border{ border-color:rgb(229, 69, 108) }
```

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

Here you see how a box with a 4 pixel rgb(229, 69, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 69, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 69, 108);  
box-shadow:4px 4px 4px 4px rgb(229, 69,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 121.2860, -6.5500, 94.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 69, 108) }
```

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

```
.background{ background-color: rgb(229, 69,  
108) }
```

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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