

Converting Colors

YUV(139.6340, -11.1586,
79.2510)

Have a look what the booklet for
YUV(139.6340, -11.1586, 79.2510)
contains.

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Color

**YUV(139.6340, -11.1586,
79.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	E66275
RGB	230, 98, 117
RGB Percent	90%, 38%, 46%
CMY	0.0980, 0.6157, 0.5412
CMYK	0.00, 0.57, 0.49, 0.10
HSL	351°, 73%, 64%
HSV	351°, 57%, 90%
XYZ	40.2117, 26.8427, 19.8914
YIQ	139.6340, 72.5730, 33.8930

Conversions

Conversions Part 2

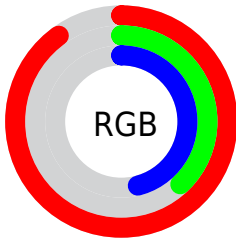
Format	Color
R_{YB}	230, 98, 117
Decimal	15098485
CIE Lab	58.83, 52.82, 15.53
CIE LCh	59, 55.054, 16.386
Yxy	26.8427, 0.4625, 0.3087
Android (android.graphics.Color)	4293288565 (0xFFE66275)
YUV	139.6340, -11.1586, 79.2510
Hunter-Lab	51.8100, 47.8733, 13.5038

Details

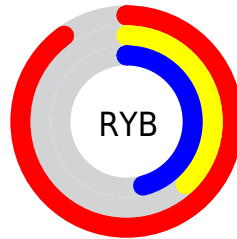
The YUV color **139.6340, -11.1586, 79.2510** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **188.3660, 11.1586, -79.2510**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.3220, -8.0467, 61.1076**, and **83.3500, -7.0745, 75.9921** is the 20% darker color. If you saturate the color by 10%, you get **123.8530, -13.2385, 93.0909**, and if you desaturate by 10%, it is **155.4150, -9.0786, 65.4110**.

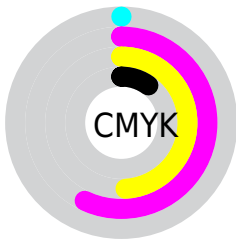
Distribution



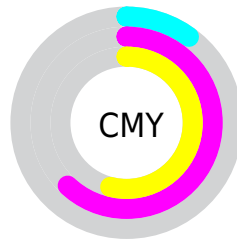
- Red (90%)
- Green (38%)
- Blue (46%)



- Red (90%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6340, -11.1586, 79.2510 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 139.6340, -11.1586, 79.2510 by changing the saturation by 10% instead.


 139.6340,
-11.1586, 79.2510

 139.6340,
-11.1586, 79.2510


255.0000, 0.0000,
0.0000


 111.9650, -9.8427,
77.2067


 185.3220, -8.0467,
61.1076


 83.3500, -7.0745,
75.9921


 204.8360, -4.3561,
43.9938


 47.2180, -0.1075,
81.3698

 225.0510, -0.5181,
26.2653

 36.2670, -4.5686,
65.5408

 245.3800, 3.7567,
8.4367

 24.8170, -12.2348,
51.0265

 16.9720, -7.3812,
34.2276

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 139.6340,
-11.1586, 79.2510

■ 139.6340,
-11.1586, 79.2510

■ 123.8530,
-13.2385, 93.0909

■ 155.4150, -9.0786,
65.4110

■ 108.1860,
-14.8817, 106.8309

■ 171.0820, -7.4354,
51.6711

■ 92.4050, -16.9617,
120.6708

■ 186.8630, -5.3555,
37.8311

■ 76.6240, -19.0416,
134.5108

■ 202.6440, -3.2755,
23.9912

■ 72.5320, -19.4893,
138.0994

■ 218.3110, -1.6323,
10.2513

■ 234.0920, 0.4476,
-3.5887

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



142.8060, 11.4346, 65.9451



139.6340, -11.1586, 79.2510



138.9490, -32.5129, 68.4507

Triad

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



139.6340, -11.1586, 79.2510



126.5540, -27.3881, -35.5659



116.6010, 58.3707, -102.2591

Complementary

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



139.6340, -11.1586, 79.2510



188.3660, 11.1586, -79.2510

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.



119.0340, 44.8462, -104.3928



139.6340, -11.1586, 79.2510



109.6060, 3.6452, -96.1245

Square

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



139.6340, -11.1586, 79.2510



133.3070, -46.0004, 7.6238



115.8930, 25.1958, -101.6382



137.8810, 47.3867, -32.3446

Rectangle

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



139.6340, -11.1586, 79.2510



138.2770, -43.5206, 52.3771



115.8930, 25.1958, -101.6382



118.3790, 55.0292, -103.8184

Sweetspot

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



139.6340, -11.1586, 79.2510



225.5410, -3.7177, 25.8355



146.5360, 41.1478, 55.6579



110.2300, -2.0854, 15.5843



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.



139.6340, -11.1586, 79.2510



134.4740, -15.0237, 105.7013



164.4700, -32.7697, 57.4698



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.0470, -4.4602, 30.6538

Inverse Universe

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



139.6340, -11.1586, 79.2510



134.4740, -15.0237, 105.7013



163.5300, 32.7697, -57.4698



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.0470, -4.4602, 30.6538

Previews

White Background



This preview shows how the YUV color 139.6340, -11.1586, 79.2510 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 139.6340, -11.1586, 79.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

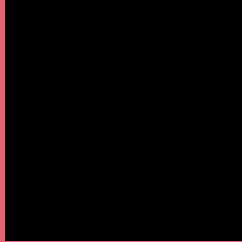
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6340, -11.1586, 79.2510

Background



This preview shows how black text looks on a background with the YUV color 139.6340, -11.1586, 79.2510.

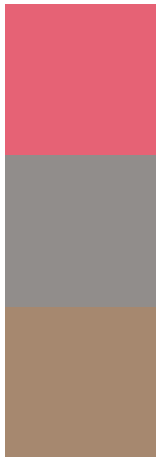


This preview shows how white text looks on a background with the YUV color 139.6340, -11.1586, 79.2510.

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

139.6340, -11.1586, 79.2510

Protanopia

141.9680, -1.4632, 2.6591

Deuteranopia

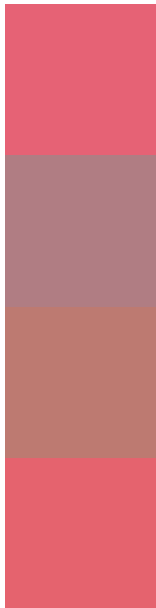
142.1200, -15.3422, 20.9428



Tritanopia

139.2550, -16.3947, 78.7064

Trichromacy



Original Color

139.6340, -11.1586, 79.2510

Protanomaly

140.9330, -4.8970, 30.7538

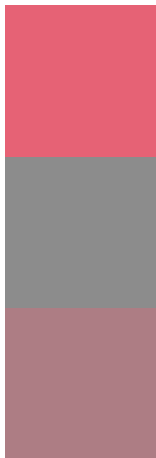
Deuteranomaly

141.0070, -13.8075, 42.0899

Tritanomaly

139.1240, -14.3581, 78.8213

Monochromacy



Original Color

139.6340, -11.1586, 79.2510

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1500, -4.0180, 28.8094

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6340, -11.1586, 79.2510 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(230, 98, 117)` looks like.

```
.text, #text, p{  
    color:rgb(230, 98, 117)  
}
```

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(230, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 98, 117) }
```

Border

The CSS property to change the border of an element to YUV 139.6340, -11.1586, 79.2510 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(230, 98, 117) }
```


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

```
.border{ border-color:rgb(230, 98, 117) }
```

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

Here you see how a box with a 4 pixel rgb(230, 98, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 98, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 98, 117);  
box-shadow:4px 4px 4px 4px rgb(230, 98,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 139.6340, -11.1586, 79.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 98, 117) }
```

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

```
.background{ background-color: rgb(230, 98,  
117) }
```

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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