

Converting Colors

YUV(115.8360, -10.7651,
93.1058)

Have a look what the booklet for
YUV(115.8360, -10.7651, 93.1058)
contains.

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Color

**YUV(115.8360, -10.7651,
93.1058)**

Conversions

Conversions Part 1

Format	Color
Hex	DE425E
RGB	222, 66, 94
RGB Percent	87%, 26%, 37%
CMY	0.1294, 0.7412, 0.6314
CMYK	0.00, 0.70, 0.58, 0.13
HSL	349°, 70%, 56%
HSV	349°, 70%, 87%
XYZ	34.0928, 20.2342, 12.6984
YIQ	115.8360, 83.9880, 41.7800

Conversions

Conversions Part 2

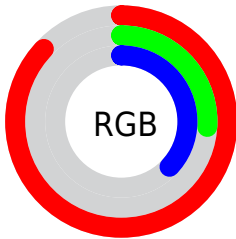
Format	Color
R_{YB}	222, 66, 94
Decimal	14565982
CIE _{Lab}	52.10, 61.72, 19.70
CIE _{LCh}	52, 64.788, 17.703
Yxy	20.2342, 0.5087, 0.3019
Android (android.graphics.Color)	4292756062 (0xFFDE425E)
YUV	115.8360, -10.7651, 93.1058
Hunter-Lab	44.9824, 56.5684, 14.7503

Details

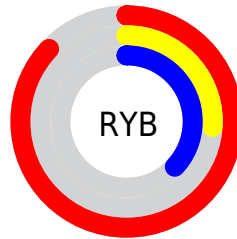
The YUV color **115.8360, -10.7651, 93.1058** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **172.1640, 10.7651, -93.1058**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.4490, -10.5744, 78.5362**, and **53.3120, -2.6188, 93.5654** is the 20% darker color. If you saturate the color by 10%, you get **100.8700, -12.2609, 106.2310**, and if you desaturate by 10%, it is **130.8020, -9.2694, 79.9806**.

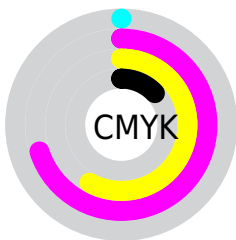
Distribution



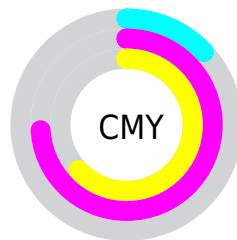
- Red (87%)
- Green (26%)
- Blue (37%)



- Red (87%)
- Yellow (26%)
- Blue (37%)



- Cyan (0%)
- Magenta (70%)
- Yellow (58%)
- Black (13%)





- Cyan (13%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.8360, -10.7651, 93.1058 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 115.8360, -10.7651, 93.1058 by changing the saturation by 10% instead.


 115.8360,
-10.7651, 93.1058


 115.8360,
-10.7651, 93.1058


255.0000, 0.0000,
0.0000

 83.9870, -6.4026,
93.8504


 165.4490,
-10.5744, 78.5362

 53.3120, -2.6188,
93.5654


 184.9630, -6.8838,
61.4224


 42.0620, -6.9326,
77.1216


 205.0640, -3.4826,
43.7939

 30.1280, -13.8671,
61.2777

 225.2790, 0.3555,
26.0653

 21.4570, -9.5923,
43.4492

 246.0810, 3.9041,
7.8220

 12.3730, -5.6069,
25.1059

 0.0000, 0.0000,

0.0000

■ 115.8360,
-10.7651, 93.1058

■ 115.8360,
-10.7651, 93.1058

■ 100.8700,
-12.2609, 106.2310

■ 130.8020, -9.2694,
79.9806

■ 85.9040, -13.7567,
119.3562

■ 145.7680, -7.7736,
66.8555

■ 70.9380, -15.2524,
132.4814

■ 161.4350, -6.1305,
53.1155

■ 176.4010, -4.6347,
39.9903

■ 191.3670, -3.1389,
26.8651

■ 206.3330, -1.6432,
13.7400

■ 221.4130, 0.2894,
0.5148

■ 236.9660, 1.4958,
-13.1252

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



120.4040, 14.5908, 80.3297



115.8360, -10.7651, 93.1058



118.3260, -37.6287, 76.0131

Triad

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



115.8360, -10.7651, 93.1058



102.4830, -29.8181, -49.5356



106.9810, 62.1274, -93.8223

Complementary

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



115.8360, -10.7651, 93.1058



172.1640, 10.7651, -93.1058

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.



109.7730, 47.4399, -96.2709



115.8360, -10.7651, 93.1058



98.1620, 0.4131, -86.0881

Square

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



115.8360, -10.7651, 93.1058



113.0650, -55.7410, 5.2050



105.3610, 25.4580, -92.4016



116.2200, 56.5865, -43.1659

Rectangle

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



115.8360, -10.7651, 93.1058



116.6400, -57.5035, 57.3207



105.3610, 25.4580, -92.4016



108.6450, 58.3490, -95.2817

Sweetspot

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



115.8360, -10.7651, 93.1058



218.2860, -3.5920, 32.1982



121.7570, 49.4198, 62.4801



106.1380, -2.5330, 19.1730



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.



115.8360, -10.7651, 93.1058



109.3180, -14.9468, 127.7631



141.4070, -37.1757, 70.6801



104.5170, -0.7479, 6.5626



56.2720, -11.9661, 105.0015



15.3780, -3.1444, 28.6095

Inverse Universe

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



115.8360, -10.7651, 93.1058



109.3180, -14.9468, 127.7631



146.5930, 37.1757, -70.6801



104.5170, -0.7479, 6.5626



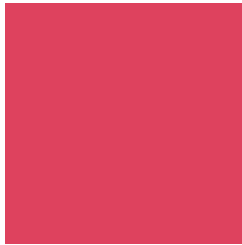
56.2720, -11.9661, 105.0015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 115.8360, -10.7651, 93.1058 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 115.8360, -10.7651, 93.1058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

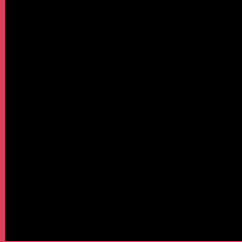
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.8360, -10.7651, 93.1058

Background



This preview shows how black text looks on a background with the YUV color 115.8360, -10.7651, 93.1058.



This preview shows how white text looks on a background with the YUV color 115.8360, -10.7651, 93.1058.

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

115.8360, -10.7651, 93.1058

Protanopia

124.8540, -1.9000, 2.7590

Deuteranopia

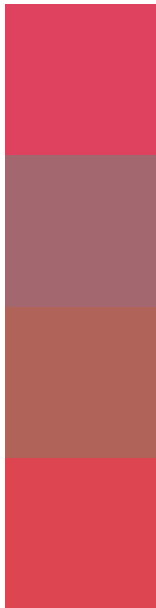
124.2080, -18.8365, 21.7426



Tritanopia

115.6050, -20.5113, 92.4314

Trichromacy



Original Color

115.8360, -10.7651, 93.1058

Protanomaly

121.5530, -5.2026, 35.4720

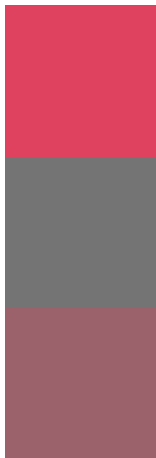
Deuteranomaly

121.4700, -16.0077, 47.8228

Tritanomaly

115.8160, -17.1643, 92.2464

Monochromacy



Original Color

115.8360, -10.7651, 93.1058

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.1830, -4.0342, 34.0425

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.8360, -10.7651, 93.1058 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(222, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(222, 66, 94)  
}
```

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(222, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 66, 94) }
```

Border

The CSS property to change the border of an element to YUV 115.8360, -10.7651, 93.1058 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(222, 66, 94) }
```


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

```
.border{ border-color:rgb(222, 66, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 66, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(222, 66,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 115.8360, -10.7651, 93.1058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 66, 94) }
```

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

```
.background{ background-color: rgb(222, 66,  
94) }
```

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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