

Converting Colors

YUV(125.2360, -10.9623,
62.9370)

Have a look what the booklet for
YUV(125.2360, -10.9623, 62.9370)
contains.

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Color

**YUV(125.2360, -10.9623,
62.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	C55D67
RGB	197, 93, 103
RGB Percent	77%, 36%, 40%
CMY	0.2275, 0.6353, 0.5961
CMYK	0.00, 0.53, 0.48, 0.23
HSL	354°, 47%, 57%
HSV	354°, 53%, 77%
XYZ	29.3885, 20.6783, 15.2743
YIQ	125.2360, 58.7740, 25.1580

Conversions

Conversions Part 2

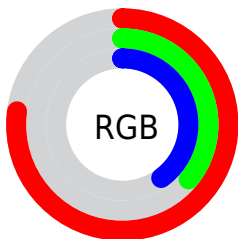
Format	Color
R_{YB}	197, 93, 103
Decimal	12934503
CIE _{Lab}	52.60, 42.43, 14.35
CIE _{LCh}	53, 44.793, 18.683
Yxy	20.6783, 0.4498, 0.3165
Android (android.graphics.Color)	4291124583 (0xFFC55D67)
YUV	125.2360, -10.9623, 62.9370
Hunter-Lab	45.4734, 35.7823, 11.9161

Details

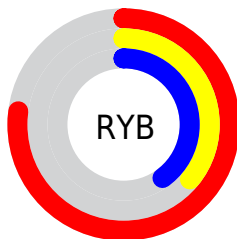
The YUV color **125.2360, -10.9623, 62.9370** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **164.7640, 10.9623, -62.9370**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5030, -12.5730, 66.2109**, and **72.0120, -7.8939, 58.7485** is the 20% darker color. If you saturate the color by 10%, you get **111.4440, -13.0369, 75.0326**, and if you desaturate by 10%, it is **139.0280, -8.8878, 50.8414**.

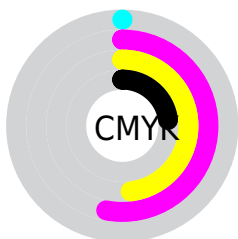
Distribution



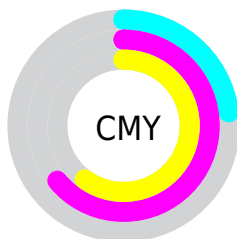
- Red (77%)
- Green (36%)
- Blue (40%)



- Red (77%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (23%)





- Cyan (23%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2360, -10.9623, 62.9370 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 125.2360, -10.9623, 62.9370 by changing the saturation by 10% instead.


 125.2360,
-10.9623, 62.9370


 125.2360,
-10.9623, 62.9370


255.0000, 0.0000,
0.0000


 98.5670, -9.6465,
60.8927


 179.5030,
-12.5730, 66.2109


 72.0120, -7.8939,
58.7485


 199.0170, -8.8824,
49.0971


 42.4620, -3.6788,
60.1078

 218.5310, -5.1918,
31.9833

 26.4130, -6.1196,
49.6268

 238.1590, -1.0644,
14.7696

 17.1570, -7.9654,
34.9423

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 125.2360,
-10.9623, 62.9370

■ 125.2360,
-10.9623, 62.9370

■ 111.4440,
-13.0369, 75.0326

■ 139.0280, -8.8878,
50.8414

■ 98.2390, -15.4008,
86.6134

■ 152.2330, -6.5239,
39.2607

■ 84.5610, -17.0386,
98.6090

■ 165.9110, -4.8861,
27.2651

■ 70.7690, -19.1131,
110.7046

■ 179.7030, -2.8116,
15.1695

■ 61.0690, -20.7400,
119.2115

■ 193.4950, -0.7370,
3.0739

■ 206.7000, 1.6269,
-8.5069

■ 220.4920, 3.7014,
-20.6025

■ 234.1700, 5.3392,
-32.5981

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



127.8770, 6.9626, 53.6049



125.2360, -10.9623, 62.9370



124.5280, -27.3753, 53.9109

Triad

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



125.2360, -10.9623, 62.9370



113.5360, -19.9842, -30.2881



101.5720, 49.0180, -89.0786

Complementary

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



125.2360, -10.9623, 62.9370



164.7640, 10.9623, -62.9370

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.



104.1020, 38.4037, -91.2975



125.2360, -10.9623, 62.9370



96.9540, 5.9387, -85.0287

Square

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



125.2360, -10.9623, 62.9370



119.4450, -35.2224, 3.9947



102.1010, 23.1212, -89.5426



124.3960, 36.2868, -18.7643

Rectangle

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



125.2360, -10.9623, 62.9370



123.7900, -34.8995, 40.5262



102.1010, 23.1212, -89.5426



102.8770, 46.4026, -90.2231

Sweetspot

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



125.2360, -10.9623, 62.9370



226.7150, -4.2965, 24.8059



132.9620, 31.5707, 47.3913



110.8170, -2.3748, 15.0695



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.



125.2360, -10.9623, 62.9370



143.9630, -16.7438, 97.3794



148.7500, -27.4847, 42.3152



92.6910, -1.3267, 5.5330



50.5610, -17.0386, 98.6090



11.1060, -3.9963, 21.8320

Inverse Universe

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



125.2360, -10.9623, 62.9370



143.9630, -16.7438, 97.3794



141.2500, 27.4847, -42.3152



92.6910, -1.3267, 5.5330



50.5610, -17.0386, 98.6090



11.1060, -3.9963, 21.8320

Previews

White Background



This preview shows how the YUV color 125.2360, -10.9623, 62.9370 looks on a white background.

Color Contrast Check

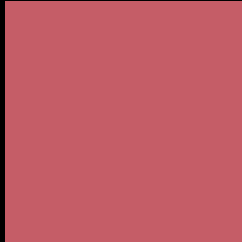
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2360, -10.9623, 62.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

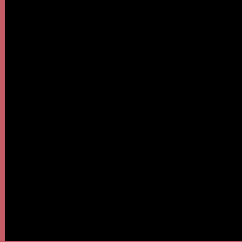
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2360, -10.9623, 62.9370

Background



This preview shows how black text looks on a background with the YUV color 125.2360, -10.9623, 62.9370.



This preview shows how white text looks on a background with the YUV color 125.2360, -10.9623, 62.9370.

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

125.2360, -10.9623, 62.9370

Protanopia

126.3980, -3.6472, 3.1590

Deuteranopia

126.4510, -14.0263, 18.8985



Tritanopia

124.8940, -12.2727, 63.2370

Trichromacy



Original Color

125.2360, -10.9623, 62.9370

Protanomaly

125.8460, -6.3331, 24.6911

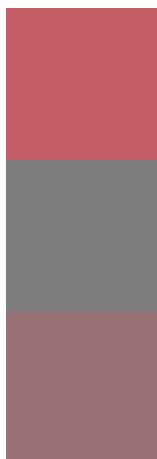
Deuteranomaly

126.1910, -12.9122, 34.9125

Tritanomaly

125.0080, -11.8359, 63.1370

Monochromacy



Original Color

125.2360, -10.9623, 62.9370

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8180, -3.8543, 22.9616

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2360, -10.9623, 62.9370 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(197, 93, 103)` looks like.

```
.text, #text, p{  
    color:rgb(197, 93, 103)  
}
```

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(197, 93, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 93, 103) }
```

Border

The CSS property to change the border of an element to YUV 125.2360, -10.9623, 62.9370 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(197, 93, 103) }
```


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

```
.border{ border-color:rgb(197, 93, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 93, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 93, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 93, 103);  
box-shadow:4px 4px 4px 4px rgb(197, 93,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 125.2360, -10.9623, 62.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 93, 103) }
```

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

```
.background{ background-color: rgb(197, 93,  
103) }
```

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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