

Converting Colors

YUV(65.9400, -15.2534,
85.9986)

Have a look what the booklet for
YUV(65.9400, -15.2534, 85.9986)
contains.

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Color

**YUV(65.9400, -15.2534,
85.9986)**

Conversions

Conversions Part 1

Format	Color
Hex	A41623
RGB	164, 22, 35
RGB Percent	64%, 9%, 14%
CMY	0.3569, 0.9137, 0.8627
CMYK	0.00, 0.87, 0.79, 0.36
HSL	355°, 76%, 36%
HSV	355°, 87%, 64%
XYZ	15.9001, 8.5877, 2.4097
YIQ	65.9400, 80.4590, 34.1470

Conversions

Conversions Part 2

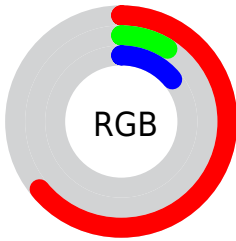
Format	Color
RYB	164, 22, 35
Decimal	10753571
CIELab	35.18, 54.91, 32.09
CIElCh	35, 63.595, 30.301
Yxy	8.5877, 0.5911, 0.3193
Android (android.graphics.Color)	4288943651 (0xFFA41623)
YUV	65.9400, -15.2534, 85.9986
Hunter-Lab	29.3047, 45.5670, 15.6380

Details

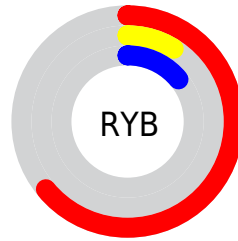
The YUV color **65.9400, -15.2534, 85.9986** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **120.0600, 15.2534, -85.9986**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.0020, -22.6790, 87.6982**, and **31.0960, -15.3303, 63.9368** is the 20% darker color. If you saturate the color by 10%, you get **54.8380, -17.1751, 95.7351**, and if you desaturate by 10%, it is **77.0420, -13.3317, 76.2622**.

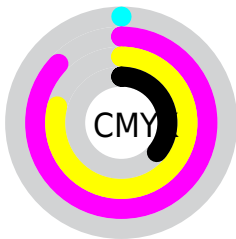
Distribution



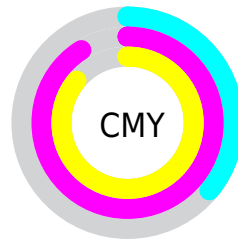
- Red (64%)
- Green (9%)
- Blue (14%)



- Red (64%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (87%)
- Yellow (79%)
- Black (36%)





- Cyan (36%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the YUV color 65.9400, -15.2534, 85.9986 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 65.9400, -15.2534, 85.9986 by changing the saturation by 10% instead.


 65.9400, -15.2534,
85.9986

 65.9400, -15.2534,
85.9986


255.0000, 0.0000,
0.0000

 41.6620, -13.6374,
80.9804


 126.0020,
-22.6790, 87.6982


 31.0960, -15.3303,
63.9368


 153.8450,
-24.5736, 88.7129


 22.2400, -10.4713,
45.3935

 172.5440,
-21.4672, 72.3139

 13.9820, -5.9071,
28.0798

 191.9440,
-18.2134, 55.3001

 0.0000, 0.0000,
0.0000

 212.0450,
-14.8122, 37.6715

 232.2600,

-10.9742, 19.9430

■ 252.4750, -7.1362,
2.2144

■ 65.9400, -15.2534,
85.9986

■ 65.9400, -15.2534,
85.9986

■ 54.8380, -17.1751,
95.7351

■ 77.0420, -13.3317,
76.2622

■ 50.7460, -17.6228,
99.3238

■ 88.7310, -11.6994,
66.0109

■ 99.8330, -9.7777,
56.2745

■ 111.5220, -8.1453,
46.0232

■ 122.5100, -6.6604,
36.3867

■ 133.6120, -4.7387,
26.6503

■ 145.3010, -3.1064,
16.3990

■ 156.4030, -1.1847,
6.6626

■ 168.0920, 0.4476,
-3.5887

Harmonies

Analogous

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



59.6230, 12.5109, 94.1696



65.9400, -15.2534, 85.9986



76.4930, -37.7110, 55.6956

Triad

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



65.9400, -15.2534, 85.9986



62.3650, -17.4349, -54.6941



74.0340, 55.1992, -64.9278

Complementary

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



65.9400, -15.2534, 85.9986



120.0600, 15.2534, -85.9986

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.



78.3080, 46.1902, -68.6761



65.9400, -15.2534, 85.9986



69.8090, 6.0102, -61.2225

Square

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



65.9400, -15.2534, 85.9986



69.8290, -34.4257, -18.2670



76.2100, 27.9975, -66.8362



81.9380, 44.4006, -7.8386

Rectangle

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



65.9400, -15.2534, 85.9986



78.4100, -38.6561, 32.0894



76.2100, 27.9975, -66.8362



76.1540, 53.1681, -66.7871

Sweetspot

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



65.9400, -15.2534, 85.9986



176.0150, -5.9234, 33.3128



76.4600, 43.1572, 64.4946



84.2090, -3.5540, 19.9877



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.9400, -15.2534, 85.9986



66.2660, -22.8091, 129.5627



97.9170, -37.4271, 57.9548



75.8050, -0.8899, 5.4330



44.8370, -15.6956, 87.8430



5.6100, -1.7797, 10.8660

Inverse Universe

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



65.9400, -15.2534, 85.9986



66.2660, -22.8091, 129.5627



88.0830, 37.4271, -57.9548



75.8050, -0.8899, 5.4330



44.8370, -15.6956, 87.8430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 65.9400, -15.2534, 85.9986 looks on a white background.

Color Contrast Check

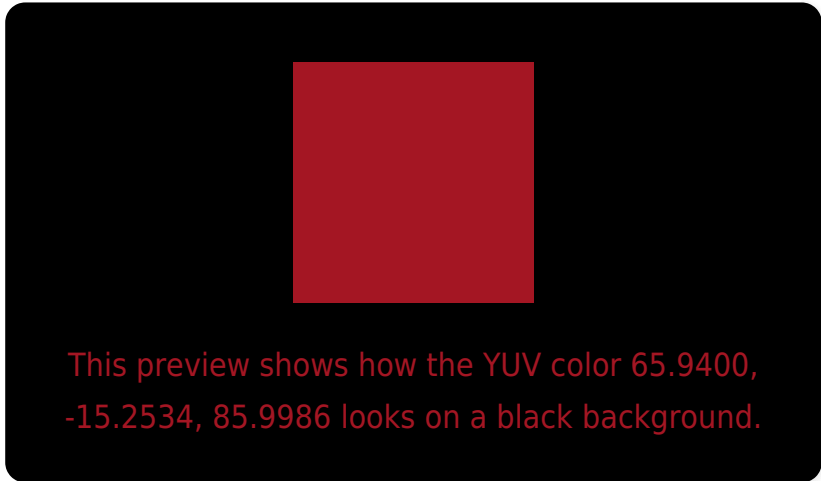
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.9400, -15.2534, 85.9986

Background



This preview shows how black text looks on a background with the YUV color 65.9400, -15.2534, 85.9986.



This preview shows how white text looks on a background with the YUV color 65.9400, -15.2534,

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

65.9400, -15.2534, 85.9986

Protanopia

83.3310, -15.4462, 7.6027

Deuteranopia

81.3900, -28.2933, 21.5830



Tritanopia

65.6320, -21.5106, 86.2687

Trichromacy



Original Color

65.9400, -15.2534, 85.9986

Protanomaly

76.9200, -15.2436, 36.0272

Deuteranomaly

75.7980, -23.5644, 44.9042

Tritanomaly

65.6150, -19.0372, 86.2836

Monochromacy



Original Color

65.9400, -15.2534, 85.9986

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.1180, -5.4812, 31.4685

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.9400, -15.2534, 85.9986 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(164, 22, 35)` looks like.

```
.text, #text, p{  
    color:rgb(164, 22, 35)  
}
```

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(164, 22, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 22, 35) }
```

Border

The CSS property to change the border of an element to YUV 65.9400, -15.2534, 85.9986 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(164, 22, 35) }
```


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

```
.border{ border-color:rgb(164, 22, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 22, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 22, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 22, 35);  
box-shadow:4px 4px 4px 4px rgb(164, 22,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 65.9400, -15.2534, 85.9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 22, 35) }
```

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

```
.background{ background-color: rgb(164, 22,  
35) }
```

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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