

Converting Colors

YUV(85.6150, -25.4462,
135.3956)

Have a look what the booklet for
YUV(85.6150, -25.4462, 135.3956)
contains.

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Color

**YUV(85.6150, -25.4462,
135.3956)**

Conversions

Conversions Part 1

Format	Color
Hex	F01122
RGB	240, 17, 34
RGB Percent	94%, 7%, 13%
CMY	0.0588, 0.9333, 0.8667
CMYK	0.00, 0.93, 0.86, 0.06
HSL	355°, 88%, 50%
HSV	355°, 93%, 94%
XYZ	36.4244, 19.0417, 3.2690
YIQ	85.6150, 127.4510, 52.5630

Conversions

Conversions Part 2

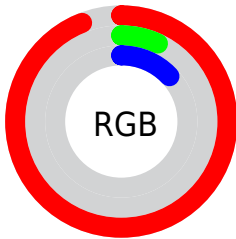
Format	Color
R_{YB}	240, 17, 34
Decimal	15733026
CIE Lab	50.74, 75.52, 52.90
CIE LCh	51, 92.209, 35.009
Yxy	19.0417, 0.6201, 0.3242
Android (android.graphics.Color)	4293923106 (0xFFFF01122)
YUV	85.6150, -25.4462, 135.3956
Hunter-Lab	43.6367, 72.6328, 26.1041

Details

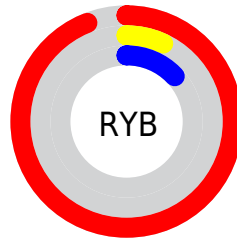
The YUV color **85.6150, -25.4462, 135.3956** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **171.3850, 25.4462, -135.3956**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.4180, -30.2791, 98.7344**, and **52.0260, -25.6488, 106.9712** is the 20% darker color. If you saturate the color by 10%, you get **73.8120, -27.5153, 145.7469**, and if you desaturate by 10%, it is **102.2110, -22.7820, 120.8410**.

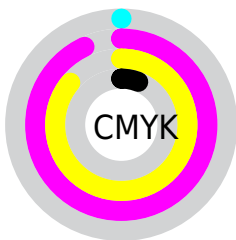
Distribution



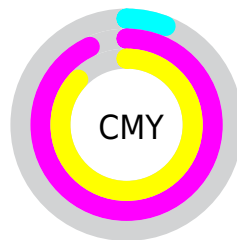
- Red (94%)
- Green (7%)
- Blue (13%)



- Red (94%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (93%)
- Yellow (86%)
- Black (6%)





- Cyan (6%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the YUV color 85.6150, -25.4462, 135.3956 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 85.6150, -25.4462, 135.3956 by changing the saturation by 10% instead.


 85.6150, -25.4462,
135.3956


 85.6150, -25.4462,
135.3956


255.0000, 0.0000,
0.0000

 63.0330, -26.1453,
126.2591


 142.4180,
-30.2791, 98.7344


 52.0260, -25.6488,
106.9712


 163.4650,
-28.3302, 80.2762


 42.1590, -20.7844,
86.6836


 184.0390,
-25.6552, 62.2328

 32.7050, -15.6306,
66.9107

 204.6130,
-22.9802, 44.1894

 24.0770, -9.8980,
48.1675

 225.4150,
-19.4316, 25.9460

 14.2810, -6.0545,
28.6946

 246.2170,

 0.0000, 0.0000,

-15.8830, 7.7027

0.0000

253.5180, -5.6784,
1.2997

85.6150, -25.4462,
135.3956

85.6150, -25.4462,
135.3956

73.8120, -27.5153,
145.7469

102.2110,
-22.7820, 120.8410

118.8070,
-20.1179, 106.2863

135.5170,
-17.0169, 91.6316

152.1130,
-14.3527, 77.0769

168.7090,
-11.6885, 62.5222

■ 185.3050, -9.0244,
47.9675

■ 201.9010, -6.3602,
33.4128

■ 218.4970, -3.6960,
18.8581

■ 235.2070, -0.5951,
4.2035

Harmonies

Analogous

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



88.1160, 11.7748, 143.7263



85.6150, -25.4462, 135.3956



111.4450, -54.9424, 75.9087

Triad

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



85.6150, -25.4462, 135.3956



92.2340, -22.3004, -80.8892



104.2060, 74.3414, -91.3887

Complementary

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



85.6150, -25.4462, 135.3956



171.3850, 25.4462, -135.3956

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.



114.7720, 69.1324, -100.6550



85.6150, -25.4462, 135.3956



104.3860, 14.1067, -91.5465

Square

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



85.6150, -25.4462, 135.3956



94.4390, -46.5584, -46.8660



113.1640, 47.7401, -99.2448



120.1180, 65.0178, 6.0355

Rectangle

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



85.6150, -25.4462, 135.3956



114.1600, -56.2809, 38.4477



113.1640, 47.7401, -99.2448



108.9020, 72.0263, -95.5071

Sweetspot

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



85.6150, -25.4462, 135.3956



205.7990, -8.2819, 43.1493



103.4180, 67.3349, 103.1194



97.4980, -5.1755, 26.7503



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.



85.6150, -25.4462, 135.3956



78.4110, -29.2896, 154.8686



138.2680, -59.7851, 89.2190



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Inverse Universe

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



85.6150, -25.4462, 135.3956



78.4110, -29.2896, 154.8686



118.7320, 59.7851, -89.2190



111.7020, -1.3321, 7.2773



56.6120, -21.0077, 111.7193



17.2000, -6.5076, 34.0276

Previews

White Background



This preview shows how the YUV color 85.6150, -25.4462, 135.3956 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



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 85.6150, -25.4462, 135.3956

Background



This preview shows how black text looks on a background with the YUV color 85.6150, -25.4462, 135.3956.



This preview shows how white text looks on a background with the YUV color 85.6150, -25.4462,

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

85.6150, -25.4462, 135.3956

Protanopia

118.3630, -30.7450, 14.5906

Deuteranopia

114.1380, -56.2700, 34.9590



Tritanopia

85.3580, -39.1235, 135.6210

Trichromacy



Original Color

85.6150, -25.4462, 135.3956

Protanomaly

106.5070, -28.8440, 58.3144

Deuteranomaly

103.6430, -45.1800, 71.3501

Tritanomaly

85.3240, -34.1767, 135.6509

Monochromacy



Original Color

85.6150, -25.4462, 135.3956

Achromatopsia

86.0000, 0.0000, 0.0000

Achromatomaly

85.9030, -9.3192, 49.1971

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.6150, -25.4462, 135.3956 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(240, 17, 34)` looks like.

```
.text, #text, p{  
    color:rgb(240, 17, 34)  
}
```

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(240, 17, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 17, 34) }
```

Border

The CSS property to change the border of an element to YUV 85.6150, -25.4462, 135.3956 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(240, 17, 34) }
```


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

```
.border{ border-color:rgb(240, 17, 34) }
```

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

Here you see how a box with a 4 pixel rgb(240, 17, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 17, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 17, 34);  
box-shadow:4px 4px 4px 4px rgb(240, 17,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 85.6150, -25.4462, 135.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 17, 34) }
```

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

```
.background{ background-color: rgb(240, 17,  
34) }
```

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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