

Converting Colors

YUV(73.8270, -23.5787,
143.1027)

Have a look what the booklet for
YUV(73.8270, -23.5787, 143.1027)
contains.

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Color

**YUV(73.8270, -23.5787,
143.1027)**

Conversions

Conversions Part 1

Format	Color
Hex	ED001A
RGB	237, 0, 26
RGB Percent	93%, 0%, 10%
CMY	0.0706, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.89, 0.07
HSL	353°, 100%, 46%
HSV	353°, 100%, 93%
XYZ	35.1115, 18.0791, 2.6163
YIQ	73.8270, 132.9060, 58.3300

Conversions

Conversions Part 2

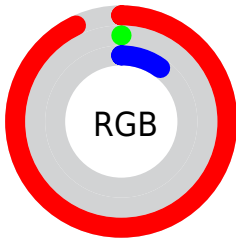
Format	Color
RYB	237, 0, 26
Decimal	15532058
CIELab	49.59, 76.04, 55.38
CIElCh	50, 94.066, 36.065
Yxy	18.0791, 0.6292, 0.3240
Android (android.graphics.Color)	4293722138 (0xFFED001A)
YUV	73.8270, -23.5787, 143.1027
Hunter-Lab	42.5195, 72.9914, 26.1154

Details

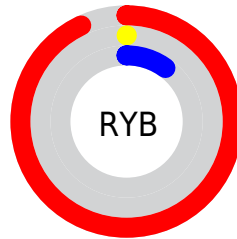
The YUV color **73.8270, -23.5787, 143.1027** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **163.1730, 23.5787, -143.1027**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.2720, -32.1791, 101.4935**, and **51.1290, -25.2066, 105.1269** is the 20% darker color. If you saturate the color by 10%, you get **73.8270, -23.5787, 143.1027**, and if you desaturate by 10%, it is **90.3090, -21.3513, 128.6480**.

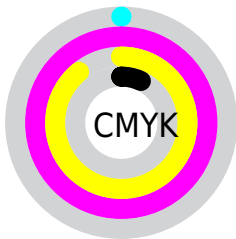
Distribution



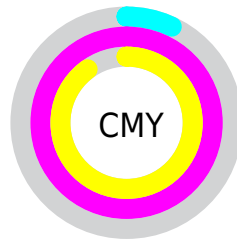
- Red (93%)
- Green (0%)
- Blue (10%)



- Red (93%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)
- Black (7%)





- Cyan (7%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.8270, -23.5787, 143.1027 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 73.8270, -23.5787, 143.1027 by changing the saturation by 10% instead.


 73.8270, -23.5787,
143.1027


 73.8270, -23.5787,
143.1027


255.0000, 0.0000,
0.0000


 61.1100, -29.6342,
125.3145


 139.2720,
-32.1791, 101.4935


 51.1290, -25.2066,
105.1269


 160.3190,
-30.2303, 83.0352


 41.2620, -20.3422,
84.8392


 180.7790,
-27.9920, 65.0918

 31.9220, -14.7515,
64.9664

 201.3530,
-25.3170, 47.0484

 23.1800, -9.4557,
46.3231

 222.1550,
-21.7684, 28.8051

 12.9710, -5.9017,
26.3354


 242.8430,


 0.0000, 0.0000,


-18.6566, 10.6617


0.0000


 252.6060, -9.1728,
2.0995


 73.8270, -23.5787,
143.1027

 90.3090, -21.3513,
128.6480

 106.2040,
-18.8346, 114.7081

 122.6860,
-16.6072, 100.2534

 139.1680,
-14.3798, 85.7987

 155.1770,
-11.4263, 71.7588

■ 171.6590, -9.1989,
57.3041

■ 188.1410, -6.9715,
42.8493

■ 204.6230, -4.7441,
28.3946

■ 220.5180, -2.2274,
14.4547

Harmonies

Analogous

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



86.8340, 9.4488, 143.0966



73.8270, -23.5787, 143.1027



108.7760, -53.6266, 73.8644

Triad

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



73.8270, -23.5787, 143.1027



90.9460, -22.1584, -79.7596



102.4450, 75.2096, -89.8443

Complementary

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



73.8270, -23.5787, 143.1027



163.1730, 23.5787, -143.1027

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.



113.0110, 70.0006, -99.1106



73.8270, -23.5787, 143.1027



102.6250, 14.9749, -90.0021

Square

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



73.8270, -23.5787, 143.1027



87.8830, -43.3263, -56.9024



111.5170, 49.0451, -97.8004



117.2540, 65.4438, 9.4242

Rectangle

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



73.8270, -23.5787, 143.1027



111.4910, -54.9651, 36.4034



111.5170, 49.0451, -97.8004



107.1410, 72.8945, -93.9627

Sweetspot

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



73.8270, -23.5787, 143.1027



202.6360, -7.7085, 45.9232



89.5090, 72.7131, 104.7936



96.3240, -4.5967, 27.7799



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.



73.8270, -23.5787, 143.1027



79.4370, -25.3584, 153.9688



124.2800, -61.2700, 98.8554



109.4030, -1.1847, 6.6626



56.3990, -17.9447, 109.2751



16.8300, -5.3392, 32.5981

Inverse Universe

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



73.8270, -23.5787, 143.1027



79.4370, -25.3584, 153.9688



112.7200, 61.2700, -98.8554



109.4030, -1.1847, 6.6626



56.3990, -17.9447, 109.2751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 73.8270, -23.5787, 143.1027 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 × Fail

Black Background



This preview shows how the YUV color 73.8270, -23.5787, 143.1027 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 73.8270, -23.5787, 143.1027

Background



This preview shows how black text looks on a background with the YUV color 73.8270, -23.5787, 143.1027.



This preview shows how white text looks on a background with the YUV color 73.8270, -23.5787,

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

73.8270, -23.5787, 143.1027

Protanopia

115.5650, -33.8025, 15.2905

Deuteranopia

112.0670, -55.2490, 34.1442

Trichromacy



Original Color

73.8270, -23.5787, 143.1027

Protanomaly

100.1870, -30.1652, 62.1030

Deuteranomaly

98.2950, -44.0224, 73.4093

Monochromacy



Original Color

73.8270, -23.5787, 143.1027

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8540, -8.3090, 51.8710

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8270, -23.5787, 143.1027 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(237, 0, 26)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 26)  
}
```

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(237, 0, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 26) }
```

Border

The CSS property to change the border of an element to YUV 73.8270, -23.5787, 143.1027 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(237, 0, 26) }
```

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

```
.border{ border-color:rgb(237, 0, 26) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 26);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 26)  
}
```


Background

The CSS property to change the background color of an element to YUV 73.8270, -23.5787, 143.1027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 26) }
```

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

```
.background{ background-color: rgb(237, 0,  
26) }
```

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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