

Converting Colors

YUV(90.8440, -26.0521,
143.0878)

Have a look what the booklet for
YUV(90.8440, -26.0521, 143.0878)
contains.

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Color

**YUV(90.8440, -26.0521,
143.0878)**

Conversions

Conversions Part 1

Format	Color
Hex	FE1226
RGB	254, 18, 38
RGB Percent	100%, 7%, 15%
CMY	0.0039, 0.9294, 0.8510
CMYK	0.00, 0.93, 0.85, 0.00
HSL	355°, 99%, 53%
HSV	355°, 93%, 100%
XYZ	41.4392, 21.6434, 3.8272
YIQ	90.8440, 134.2360, 56.2520

Conversions

Conversions Part 2

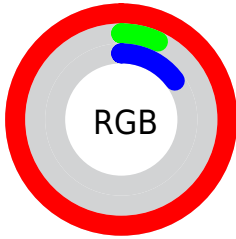
Format	Color
R_{YB}	254, 18, 38
Decimal	16650790
CIE _{Lab}	53.65, 78.93, 54.57
CIE _{LCh}	54, 95.959, 34.655
Yxy	21.6434, 0.6193, 0.3235
Android (android.graphics.Color)	4294840870 (0xFFFE1226)
YUV	90.8440, -26.0521, 143.0878
Hunter-Lab	46.5225, 77.5820, 27.6882

Details

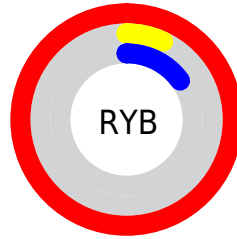
The YUV color **90.8440, -26.0521, 143.0878** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **181.1560, 26.0521, -143.0878**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.3360, -29.2526, 96.1753**, and **55.9130, -27.5651, 114.9633** is the 20% darker color. If you saturate the color by 10%, you get **78.4540, -27.8318, 153.9538**, and if you desaturate by 10%, it is **108.1410, -23.2405, 127.9183**.

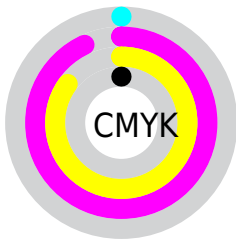
Distribution



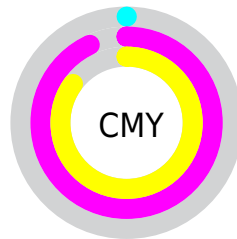
- Red (100%)
- Green (7%)
- Blue (15%)



- Red (100%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (85%)
- Black (0%)





- Cyan (0%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YUV color 90.8440, -26.0521, 143.0878 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 90.8440, -26.0521, 143.0878 by changing the saturation by 10% instead.


 90.8440, -26.0521,
143.0878

 90.8440, -26.0521,
143.0878


255.0000, 0.0000,
0.0000

 67.3760, -26.3144,
133.8512


 145.3360,
-29.2526, 96.1753


 55.9130, -27.5651,
114.9633


 166.3830,
-27.3038, 77.7171

 46.0460, -22.7007,
94.6757


 186.9570,
-24.6288, 59.6737

 36.2930, -17.3994,
74.2880

 207.5310,
-21.9538, 41.6303

 27.2520, -11.9562,
55.0300

 228.9200,
-18.6946, 22.8722


 17.8690, -7.8234,
36.0719


 249.7220,


 5.6810, -2.8007,


-15.1459, 4.6288


11.6808


 254.0880, -3.4944,
0.7998


 0.0000, 0.0000,
0.0000

 90.8440, -26.0521,
143.0878


 90.8440, -26.0521,
143.0878

 78.4540, -27.8318,
153.9538

 108.1410,
-23.2405, 127.9183

 126.0250,
-20.7183, 112.2341

 143.4360,
-17.4699, 96.9646

 161.3200,
-14.9478, 81.2804

 178.6170,
-12.1362, 66.1109

■ 195.9140, -9.3246,
50.9414

■ 213.9120, -6.3656,
35.1572

■ 231.2090, -3.5540,
19.9877

■ 249.0930, -1.0318,
4.3034

Harmonies

Analogous

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



89.8110, 14.3902, 144.8708



90.8440, -26.0521, 143.0878



118.5550, -58.4476, 80.1973

Triad

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



90.8440, -26.0521, 143.0878



97.7450, -24.0313, -85.7224



108.9020, 72.0263, -95.5071

Complementary

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



90.8440, -26.0521, 143.0878



181.1560, 26.0521, -143.0878

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.



120.0550, 66.5279, -105.2882



90.8440, -26.0521, 143.0878



110.4670, 14.5598, -96.8796

Square

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



90.8440, -26.0521, 143.0878



100.6300, -49.6106, -47.9105



119.8150, 50.3772, -105.0778



126.0640, 63.5654, 5.2059

Rectangle

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



90.8440, -26.0521, 143.0878



120.9710, -59.6387, 42.1214



119.8150, 50.3772, -105.0778



113.5980, 69.7112, -99.6254

Sweetspot

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



90.8440, -26.0521, 143.0878



205.9130, -7.8451, 43.0493



108.2920, 71.8340, 106.7379



97.6120, -4.7387, 26.6503



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.



90.8440, -26.0521, 143.0878



78.7530, -27.9792, 154.5686



143.7420, -61.9908, 96.6963



119.0010, -1.4795, 7.8921



58.9330, -21.1660, 115.8228



19.7060, -7.2501, 38.8458

Inverse Universe

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



90.8440, -26.0521, 143.0878



78.7530, -27.9792, 154.5686



128.2580, 61.9908, -96.6963



119.0010, -1.4795, 7.8921



58.9330, -21.1660, 115.8228



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 90.8440, -26.0521, 143.0878 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 90.8440, -26.0521, 143.0878 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 90.8440, -26.0521, 143.0878

Background



This preview shows how black text looks on a background with the YUV color 90.8440, -26.0521, 143.0878.



This preview shows how white text looks on a background with the YUV color 90.8440, -26.0521,

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

90.8440, -26.0521, 143.0878

Protanopia

125.5480, -31.3292, 15.3054

Tritanopia

90.4730, -40.1662, 143.4132

Trichromacy



Original Color

90.8440, -26.0521, 143.0878

Protanomaly

113.0020, -29.5810, 61.3882

Tritanomaly

90.5530, -34.7826, 143.3430

Monochromacy



Original Color

90.8440, -26.0521, 143.0878

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.6260, -9.1826, 52.0710

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.8440, -26.0521, 143.0878 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(254, 18, 38)` looks like.

```
.text, #text, p{  
    color:rgb(254, 18, 38)  
}
```

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(254, 18, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 18, 38) }
```

Border

The CSS property to change the border of an element to YUV 90.8440, -26.0521, 143.0878 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(254, 18, 38) }
```

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

```
.border{ border-color:rgb(254, 18, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 18, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 18, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 18, 38);  
box-shadow:4px 4px 4px 4px rgb(254, 18,  
38) }
```


Background

The CSS property to change the background color of an element to YUV 90.8440, -26.0521, 143.0878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 18, 38) }
```

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

```
.background{ background-color: rgb(254, 18,  
38) }
```

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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