

Converting Colors

YUV(91.9040, -27.0677,
142.1582)

Have a look what the booklet for
YUV(91.9040, -27.0677, 142.1582)
contains.

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Color

**YUV(91.9040, -27.0677,
142.1582)**

Conversions

Conversions Part 1

Format	Color
Hex	FE1425
RGB	254, 20, 37
RGB Percent	100%, 8%, 15%
CMY	0.0039, 0.9216, 0.8549
CMYK	0.00, 0.92, 0.85, 0.00
HSL	356°, 99%, 54%
HSV	356°, 92%, 100%
XYZ	41.4571, 21.7047, 3.7547
YIQ	91.9040, 134.0070, 54.8950

Conversions

Conversions Part 2

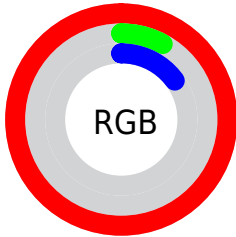
Format	Color
R_{YB}	254, 20, 37
Decimal	16651301
CIE _{Lab}	53.71, 78.71, 55.10
CIE _{LCh}	54, 96.074, 34.993
Yxy	21.7047, 0.6195, 0.3244
Android (android.graphics.Color)	4294841381 (0xFFFE1425)
YUV	91.9040, -27.0677, 142.1582
Hunter-Lab	46.5883, 77.3107, 27.8335

Details

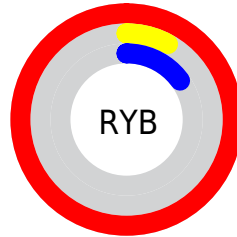
The YUV color **91.9040, -27.0677, 142.1582** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **182.0960, 27.0677, -142.1582**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.2220, -29.6894, 96.2753**, and **55.9130, -27.5651, 114.9633** is the 20% darker color. If you saturate the color by 10%, you get **77.9980, -29.5790, 154.3538**, and if you desaturate by 10%, it is **109.3150, -23.8193, 126.8887**.

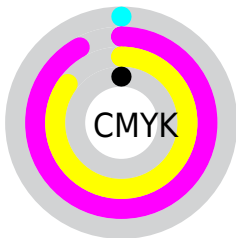
Distribution



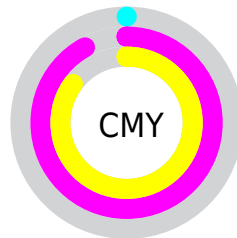
- Red (100%)
- Green (8%)
- Blue (15%)



- Red (100%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (92%)
- Yellow (85%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.9040, -27.0677, 142.1582 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 91.9040, -27.0677, 142.1582 by changing the saturation by 10% instead.

■ 91.9040, -27.0677,
142.1582

■ 91.9040, -27.0677,
142.1582

255.0000, 0.0000,
0.0000

■ 67.2620, -26.7512,
133.9512

■ 145.2220,
-29.6894, 96.2753

■ 55.9130, -27.5651,
114.9633

■ 166.2690,
-27.7406, 77.8171

■ 46.0460, -22.7007,
94.6757

■ 187.4300,
-25.3550, 59.2589

■ 36.2930, -17.3994,
74.2880

■ 208.0040,
-22.6800, 41.2155

■ 27.2520, -11.9562,
55.0300

■ 228.8060,
-19.1314, 22.9721


■ 17.8690, -7.8234,
36.0719


■ 250.1950,


■ 5.6810, -2.8007,


-15.8721, 4.2140


11.6808


 254.0880, -3.4944,
0.7998


 0.0000, 0.0000,
0.0000


 91.9040, -27.0677,
142.1582

 91.9040, -27.0677,
142.1582

 77.9980, -29.5790,
154.3538

 109.3150,
-23.8193, 126.8887

 127.1990,
-21.2971, 111.2045

 144.6100,
-18.0487, 95.9350

 162.4940,
-15.5265, 80.2508

 179.9050,
-12.2782, 64.9813

197.2020, -9.4666,
49.8118

215.2000, -6.5076,
34.0276

232.4970, -3.6960,
18.8581

250.4950, -0.7370,
3.0739

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



91.9040, -27.0677, 142.1582



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.



91.9040, -27.0677, 142.1582



97.8590, -23.5945, -85.8223



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.



91.9040, -27.0677, 142.1582



182.0960, 27.0677, -142.1582

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



91.9040, -27.0677, 142.1582



110.5810, 14.9966, -96.9795

Square

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



91.9040, -27.0677, 142.1582



100.6190, -49.6052, -49.6549



119.9290, 50.8140, -105.1777



126.0750, 63.5600, 6.9502

Rectangle

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



91.9040, -27.0677, 142.1582



121.2590, -59.7807, 40.9919



119.9290, 50.8140, -105.1777



113.5980, 69.7112, -99.6254

Sweetspot

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



91.9040, -27.0677, 142.1582



205.7990, -8.2819, 43.1493



110.6620, 70.6656, 108.1674



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.



91.9040, -27.0677, 142.1582



78.4110, -29.2896, 154.8686



147.4920, -62.8536, 93.4075



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Inverse Universe

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



91.9040, -27.0677, 142.1582



78.4110, -29.2896, 154.8686



127.0950, 62.5642, -93.9223



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 91.9040, -27.0677, 142.1582 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 91.9040, -27.0677, 142.1582 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 91.9040, -27.0677, 142.1582

Background



This preview shows how black text looks on a background with the YUV color 91.9040, -27.0677, 142.1582.



This preview shows how white text looks on a background with the YUV color 91.9040, -27.0677,

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

91.9040, -27.0677, 142.1582

Protanopia

125.3200, -32.2028, 15.5054

Deuteranopia

120.3510, -59.3330, 37.4032



Tritanopia

91.4020, -39.1452, 142.5984

Trichromacy



Original Color

91.9040, -27.0677, 142.1582

Protanomaly

112.8880, -30.0178, 61.4882

Deuteranomaly

109.9810, -47.8116, 75.4387

Tritanomaly

91.8410, -34.9246, 142.2134

Monochromacy



Original Color

91.9040, -27.0677, 142.1582

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0990, -9.9088, 51.6562

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.9040, -27.0677, 142.1582 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, 20, 37)` looks like.

```
.text, #text, p{  
  color:rgb(254, 20, 37)  
}
```

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, 20, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 20, 37) }
```

Border

The CSS property to change the border of an element to YUV 91.9040, -27.0677, 142.1582 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, 20, 37) }
```


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

```
.border{ border-color:rgb(254, 20, 37) }
```

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

Here you see how a box with a 4 pixel rgb(254, 20, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 20, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 20, 37);  
box-shadow:4px 4px 4px 4px rgb(254, 20,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 91.9040, -27.0677, 142.1582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 20, 37) }
```

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

```
.background{ background-color: rgb(254, 20,  
37) }
```

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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