

Converting Colors

YUV(78.3120, -25.7898,
152.3244)

Have a look what the booklet for
YUV(78.3120, -25.7898, 152.3244)
contains.

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Color

**YUV(78.3120, -25.7898,
152.3244)**

Conversions

Conversions Part 1

Format	Color
Hex	FC001A
RGB	252, 0, 26
RGB Percent	99%, 0%, 10%
CMY	0.0118, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.90, 0.01
HSL	354°, 100%, 49%
HSV	354°, 100%, 99%
XYZ	40.3313, 20.7700, 2.8606
YIQ	78.3120, 141.8460, 61.5100

Conversions

Conversions Part 2

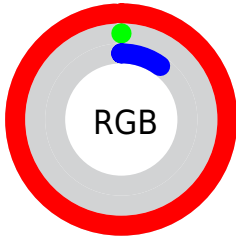
Format	Color
RYB	252, 0, 26
Decimal	16515098
CIELab	52.70, 79.62, 58.99
CIELCh	53, 99.089, 36.533
Yxy	20.7700, 0.6306, 0.3247
Android (android.graphics.Color)	4294705178 (0xFFFC001A)
YUV	78.3120, -25.7898, 152.3244
Hunter-Lab	45.5741, 78.2108, 28.1804

Details

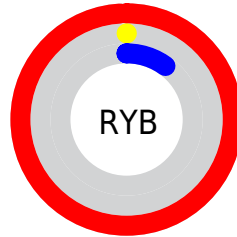
The YUV color **78.3120, -25.7898, 152.3244** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **173.6880, 25.7898, -152.3244**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.1470, -32.6105, 99.8491**, and **55.3150, -27.2703, 113.7337** is the 20% darker color. If you saturate the color by 10%, you get **78.3120, -25.7898, 152.3244**, and if you desaturate by 10%, it is **95.6090, -22.9782, 137.1549**.

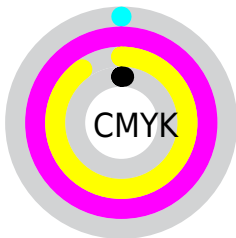
Distribution



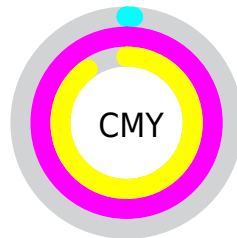
- Red (99%)
- Green (0%)
- Blue (10%)



- Red (99%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (90%)
- Black (1%)





- Cyan (1%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the YUV color 78.3120, -25.7898, 152.3244 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 78.3120, -25.7898, 152.3244 by changing the saturation by 10% instead.


 78.3120, -25.7898,
152.3244


 78.3120, -25.7898,
152.3244


255.0000, 0.0000,
0.0000


 65.1820, -32.1347,
134.0214


 141.1470,
-32.6105, 99.8491


 55.3150, -27.2703,
113.7337


 162.7810,
-30.9510, 80.8761


 45.1490, -22.2585,
92.8313


 183.2410,
-28.7128, 62.9326

 35.8090, -16.6678,
72.9585

 203.9290,
-25.6010, 44.7893

 26.7680, -11.2246,
53.7005

 225.2040,
-22.7786, 26.1311

 16.9720, -7.3812,
34.2276

 246.0060,


 3.8870, -1.9163,


-19.2300, 7.8877


7.9921


 252.8340, -8.2992,
1.8996


 0.0000, 0.0000,
0.0000


 78.3120, -25.7898,
152.3244

 95.6090, -22.9782,
137.1549

 112.7920,
-20.6035, 122.0854

 130.6760,
-18.0813, 106.4011

 147.8590,
-15.7065, 91.3317

 165.1560,
-12.8949, 76.1622

■ 182.4530,
-10.0833, 60.9927

■ 199.6360, -7.7085,
45.9232

■ 217.5200, -5.1864,
30.2390

■ 234.7030, -2.8116,
15.1695

Harmonies

Analogous

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



89.0130, 11.3326, 145.5706



78.3120, -25.7898, 152.3244



116.4730, -57.4212, 77.6382

Triad

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



78.3120, -25.7898, 152.3244



96.6850, -23.0157, -84.7927



107.1410, 72.8945, -93.9627

Complementary

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



78.3120, -25.7898, 152.3244



173.6880, 25.7898, -152.3244

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.



118.8810, 67.1067, -104.2586



78.3120, -25.7898, 152.3244



109.6350, 16.4489, -96.1499

Square

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



78.3120, -25.7898, 152.3244



91.0730, -44.8990, -65.8390



119.2110, 53.1400, -104.5480



124.0480, 64.5593, 13.1129

Rectangle

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



78.3120, -25.7898, 152.3244



118.8780, -58.6069, 37.8180



119.2110, 53.1400, -104.5480



111.8370, 70.5794, -98.0810

Sweetspot

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



78.3120, -25.7898, 152.3244



202.5220, -8.1453, 46.0232



95.4050, 77.2013, 111.9008



96.2100, -5.0335, 27.8798



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.



78.3120, -25.7898, 152.3244



79.2090, -26.2320, 154.1687



132.2870, -65.2175, 104.9883



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Inverse Universe

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



78.3120, -25.7898, 152.3244



79.2090, -26.2320, 154.1687



119.7130, 65.2175, -104.9883



116.1150, -1.0427, 7.7921



58.6770, -19.5608, 114.2933



18.9230, -6.3710, 36.9015

Previews

White Background



This preview shows how the YUV color 78.3120, -25.7898, 152.3244 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 78.3120, -25.7898, 152.3244

Background



This preview shows how black text looks on a background with the YUV color 78.3120, -25.7898, 152.3244.



This preview shows how white text looks on a background with the YUV color 78.3120, -25.7898,

152.3244.

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

78.3120, -25.7898, 152.3244

Protanopia

122.4790, -36.7181, 17.1199

Deuteranopia

119.1660, -58.7488, 36.6884



Tritanopia

88.2510, -43.5077, 141.8539

Trichromacy



Original Color

78.3120, -25.7898, 152.3244

Protanomaly

106.5250, -32.7968, 66.1916

Deuteranomaly

104.2310, -46.9489, 78.7274

Tritanomaly

84.8800, -37.4088, 145.6872

Monochromacy



Original Color

78.3120, -25.7898, 152.3244

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

78.2350, -9.4829, 55.0449

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.3120, -25.7898, 152.3244 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(252, 0, 26)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 0, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 26) }
```

Border

The CSS property to change the border of an element to YUV 78.3120, -25.7898, 152.3244 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(252, 0, 26) }
```


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

```
.border{ border-color:rgb(252, 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(252, 0, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 26);  
box-shadow:4px 4px 4px 4px rgb(252, 0, 26)  
}
```

Background

The CSS property to change the background color of an element to YUV 78.3120, -25.7898, 152.3244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 26) }
```

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

```
.background{ background-color: rgb(252, 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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