

Converting Colors

YUV(78.9190, -26.5821,
126.3590)

Have a look what the booklet for
YUV(78.9190, -26.5821, 126.3590)
contains.

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Color

**YUV(78.9190, -26.5821,
126.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	DF1019
RGB	223, 16, 25
RGB Percent	87%, 6%, 10%
CMY	0.1255, 0.9373, 0.9020
CMYK	0.00, 0.93, 0.89, 0.13
HSL	357°, 87%, 47%
HSV	357°, 93%, 87%
XYZ	30.7922, 16.1287, 2.4099
YIQ	78.9190, 120.4830, 46.6830

Conversions

Conversions Part 2

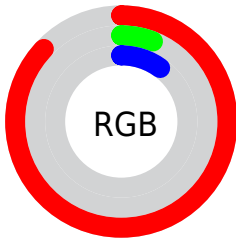
Format	Color
RYB	223, 16, 25
Decimal	14618649
CIELab	47.14, 71.24, 52.71
CIELCh	47, 88.618, 36.501
Yxy	16.1287, 0.6242, 0.3270
Android (android.graphics.Color)	4292808729 (0xFFDF1019)
YUV	78.9190, -26.5821, 126.3590
Hunter-Lab	40.1606, 66.5795, 24.5546

Details

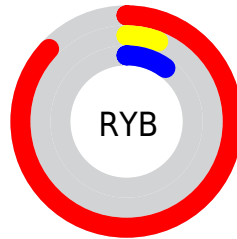
The YUV color **78.9190, -26.5821, 126.3590** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **160.0810, 26.5821, -126.3590**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.6310, -33.3421, 101.1786**, and **47.2420, -23.2903, 97.1348** is the 20% darker color. If you saturate the color by 10%, you get **67.8170, -28.5038, 136.0955**, and if you desaturate by 10%, it is **94.2270, -23.7759, 112.9339**.

Distribution



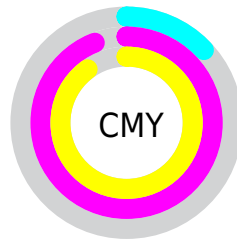
- Red (87%)
- Green (6%)
- Blue (10%)



- Red (87%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (93%)
- Yellow (89%)
- Black (13%)



- Cyan (13%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.9190, -26.5821, 126.3590 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 78.9190, -26.5821, 126.3590 by changing the saturation by 10% instead.

■ 78.9190, -26.5821,
126.3590

■ 78.9190, -26.5821,
126.3590

255.0000, 0.0000,
0.0000

■ 56.9240, -27.5705,
116.7077

■ 139.6310,
-33.3421, 101.1786

■ 47.2420, -23.2903,
97.1348

■ 160.0910,
-31.1039, 83.2352

■ 37.3750, -18.4259,
76.8471

■ 180.0780,
-28.1395, 65.7066

■ 28.3340, -12.9827,
57.5891

■ 200.0650,
-25.1750, 48.1780

■ 19.4780, -8.1237,
39.0458

■ 220.7530,
-22.0632, 30.0346


■ 8.7850, -3.8380,
17.7286


■ 241.5550,


■ 0.0000, 0.0000,


-18.5146, 11.7913


0.0000


 252.3780,
-10.0464, 2.2995


 78.9190, -26.5821,
126.3590


 78.9190, -26.5821,
126.3590


 67.8170, -28.5038,
136.0955

 94.2270, -23.7759,
112.9339

 110.2360,
-20.8223, 98.8940

 125.5440,
-18.0162, 85.4689

 140.8520,
-15.2100, 72.0438

 156.8610,
-12.2565, 58.0039

■ 172.1690, -9.4503,
44.5788

■ 187.4770, -6.6442,
31.1537

■ 202.8990, -3.4012,
17.6286

■ 218.7940, -0.8844,
3.6887

Harmonies

Analogous

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



81.8500, 8.4550, 135.1895



78.9190, -26.5821, 126.3590



103.7260, -51.1369, 68.6463

Triad

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



78.9190, -26.5821, 126.3590



86.2500, -19.8433, -75.6412



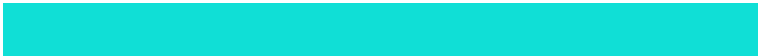
98.3360, 77.2354, -86.2407

Complementary

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



78.9190, -26.5821, 126.3590



160.0810, 26.5821, -126.3590

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.



107.8590, 70.5685, -94.5923



78.9190, -26.5821, 126.3590



97.2450, 14.6692, -85.2839

Square

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



78.9190, -26.5821, 126.3590



83.4860, -41.1586, -52.1692



105.5670, 46.5555, -92.5823



111.2990, 60.4916, 11.1388

Rectangle

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



78.9190, -26.5821, 126.3590



105.2780, -51.9021, 33.9592



105.5670, 46.5555, -92.5823



102.4450, 75.2096, -89.8443

Sweetspot

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



78.9190, -26.5821, 126.3590



205.5710, -9.1555, 43.3492



98.5010, 61.3780, 100.4156



97.3840, -5.6123, 26.8502



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.



78.9190, -26.5821, 126.3590



77.4990, -32.7840, 155.6684



132.4840, -57.4266, 79.3825



104.2890, -1.6215, 6.7625



53.5360, -22.4492, 107.4009



14.5800, -6.2019, 29.3093

Inverse Universe

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



78.9190, -26.5821, 126.3590



77.4990, -32.7840, 155.6684



106.5160, 57.4266, -79.3825



104.2890, -1.6215, 6.7625



53.5360, -22.4492, 107.4009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 78.9190, -26.5821, 126.3590 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



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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 78.9190, -26.5821, 126.3590

Background



This preview shows how black text looks on a background with the YUV color 78.9190, -26.5821, 126.3590.



This preview shows how white text looks on a background with the YUV color 78.9190, -26.5821,

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

78.9190, -26.5821, 126.3590

Protanopia

109.0210, -32.0554, 14.8906

Deuteranopia

105.5660, -52.0440, 32.8296



Tritanopia

78.4170, -38.6596, 126.7993

Trichromacy



Original Color

78.9190, -26.5821, 126.3590

Protanomaly

98.1430, -30.1435, 55.1256

Deuteranomaly

95.8920, -42.8378, 66.7467

Tritanomaly

78.8560, -34.4390, 126.4143

Monochromacy



Original Color

78.9190, -26.5821, 126.3590

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.7670, -9.7451, 45.8083

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.9190, -26.5821, 126.3590 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(223, 16, 25)` looks like.

```
.text, #text, p{  
    color:rgb(223, 16, 25)  
}
```

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(223, 16, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 16, 25) }
```

Border

The CSS property to change the border of an element to YUV 78.9190, -26.5821, 126.3590 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(223, 16, 25) }
```


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

```
.border{ border-color:rgb(223, 16, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 16, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 16, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 16, 25);  
box-shadow:4px 4px 4px 4px rgb(223, 16,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 78.9190, -26.5821, 126.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 16, 25) }
```

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

```
.background{ background-color: rgb(223, 16,  
25) }
```

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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