

Converting Colors

YUV(79.2060, 31.9434,
114.7063)

Have a look what the booklet for
YUV(79.2060, 31.9434, 114.7063)
contains.

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Color

**YUV(79.2060, 31.9434,
114.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	D20090
RGB	210, 0, 144
RGB Percent	82%, 0%, 56%
CMY	0.1765, 1.0000, 0.4353
CMYK	0.00, 1.00, 0.31, 0.18
HSL	319°, 100%, 41%
HSV	319°, 100%, 82%
XYZ	31.6124, 15.7153, 27.7527
YIQ	79.2060, 78.9360, 89.3040

Conversions

Conversions Part 2

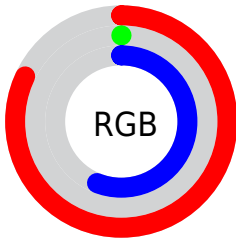
Format	Color
R_{YB}	210, 0, 144
Decimal	13762704
CIE _{Lab}	46.60, 76.60, -18.88
CIE _{LCh}	47, 78.895, 346.155
Yxy	15.7153, 0.4210, 0.2093
Android (android.graphics.Color)	4291952784 (0xFFD20090)
YUV	79.2060, 31.9434, 114.7063
Hunter-Lab	39.6425, 72.9682, -13.7578

Details

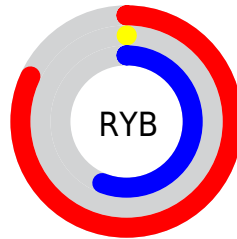
The YUV color **79.2060, 31.9434, 114.7063** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **130.7940, -31.9434, -114.7063**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.2340, 22.5626, 90.1258**, and **55.4520, 18.5112, 82.9186** is the 20% darker color. If you saturate the color by 10%, you get **79.2060, 31.9434, 114.7063**, and if you desaturate by 10%, it is **92.3310, 28.9238, 103.1957**.

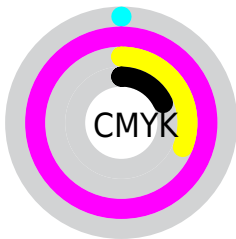
Distribution



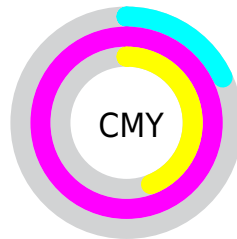
- Red (82%)
- Green (0%)
- Blue (56%)



- Red (82%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (18%)





- Cyan (18%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 79.2060, 31.9434, 114.7063 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 79.2060, 31.9434, 114.7063 by changing the saturation by 10% instead.


 79.2060, 31.9434,
114.7063


 79.2060, 31.9434,
114.7063


255.0000, 0.0000,
0.0000


 67.2720, 25.0089,
98.8625

 152.2340, 22.5626,
90.1258


 55.4520, 18.5112,
82.9186


 173.6230, 25.8219,
71.3676


 43.8600, 12.8870,
66.7748


 193.9520, 30.0967,
53.5391

 32.5670, 7.1155,
51.2457

 211.5620, 21.4149,
38.0951

 22.1000, 1.9227,
36.7463

 229.1720, 12.7332,
22.6512

 9.9810, -4.4276,
20.1877

 246.7820, 4.0515,

 0.0000, 0.0000,

7.2072

0.0000

■ 79.2060, 31.9434,
114.7063

■ 92.3310, 28.9238,
103.1957

■ 105.3420, 25.4674,
91.7851

■ 118.4670, 22.4478,
80.2744

■ 131.4780, 18.9913,
68.8638

■ 144.6030, 15.9717,
57.3532

■ 157.7280, 12.9521,
45.8425

■ 170.7390, 9.4957,
34.4319

■ 183.8640, 6.4760,
22.9213

■ 196.8750, 3.0196,
11.5106

Harmonies

Analogous

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



110.6910, 46.0013, 38.8590



79.2060, 31.9434, 114.7063



75.2700, 1.3459, 128.6822

Triad

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



79.2060, 31.9434, 114.7063



99.7640, -49.1837, 1.9610



103.3160, 50.6232, -90.6081

Complementary

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



79.2060, 31.9434, 114.7063



130.7940, -31.9434, -114.7063

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.



97.6500, 23.8365, -85.6391



79.2060, 31.9434, 114.7063



76.3100, -37.6208, -66.9239

Square

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



79.2060, 31.9434, 114.7063



104.1920, -51.3667, 48.9436



88.4960, -6.1605, -77.6110



102.0230, 68.5157, -89.4742

Rectangle

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



79.2060, 31.9434, 114.7063



92.0320, -28.1168, 105.2119



88.4960, -6.1605, -77.6110



101.8510, 42.4715, -89.3233

Sweetspot

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



79.2060, 31.9434, 114.7063



207.6520, 11.5106, 41.5242



42.7770, 82.4409, 17.7356



99.2880, 6.7600, 25.1804



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.



79.2060, 31.9434, 114.7063



96.1950, 38.8509, 139.2720



67.5780, -12.6100, 124.9041



98.0870, 1.4361, 6.0627



63.3420, 25.4674, 91.7851



15.4510, 6.1867, 22.4065

Inverse Universe

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



79.2060, 31.9434, 114.7063



96.1950, 38.8509, 139.2720



142.4220, 12.6100, -124.9041



98.0870, 1.4361, 6.0627



63.3420, 25.4674, 91.7851



15.4510, 6.1867, 22.4065

Previews

White Background



This preview shows how the YUV color 79.2060, 31.9434, 114.7063 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 79.2060, 31.9434, 114.7063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

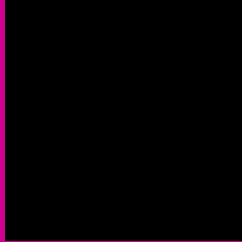
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.2060, 31.9434, 114.7063

Background



This preview shows how black text looks on a background with the YUV color 79.2060, 31.9434, 114.7063.



This preview shows how white text looks on a background with the YUV color 79.2060, 31.9434,

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

79.2060, 31.9434, 114.7063

Protanopia

106.7880, 48.4185, -36.6481

Deuteranopia

113.6330, 10.0409, -0.5551



Tritanopia

101.1810, -20.7952, 90.1723

Trichromacy



Original Color

79.2060, 31.9434, 114.7063

Protanomaly

96.6470, 42.5720, 18.7266

Deuteranomaly

101.0740, 18.2045, 41.1541

Tritanomaly

92.9860, -1.4721, 99.1133

Monochromacy



Original Color

79.2060, 31.9434, 114.7063

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0650, 11.8000, 42.0390

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.2060, 31.9434, 114.7063 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(210, 0, 144)` looks like.

```
.text, #text, p{  
    color:rgb(210, 0, 144)  
}
```

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(210, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 0, 144) }
```

Border

The CSS property to change the border of an element to YUV 79.2060, 31.9434, 114.7063 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(210, 0, 144) }
```


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

```
.border{ border-color:rgb(210, 0, 144) }
```

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

Here you see how a box with a 4 pixel rgb(210, 0, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(210, 0,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 79.2060, 31.9434, 114.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 0, 144) }
```

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

```
.background{ background-color: rgb(210, 0,  
144) }
```

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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