

Converting Colors

YUV(110.9340, -16.2365,
74.6029)

Have a look what the booklet for
YUV(110.9340, -16.2365, 74.6029)
contains.

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Color

**YUV(110.9340, -16.2365,
74.6029)**

Conversions

Conversions Part 1

Format	Color
Hex	C44A4E
RGB	196, 74, 78
RGB Percent	77%, 29%, 31%
CMY	0.2314, 0.7098, 0.6941
CMYK	0.00, 0.62, 0.60, 0.23
HSL	358°, 51%, 53%
HSV	358°, 62%, 77%
XYZ	26.5889, 17.1834, 9.1231
YIQ	110.9340, 71.4280, 27.1080

Conversions

Conversions Part 2

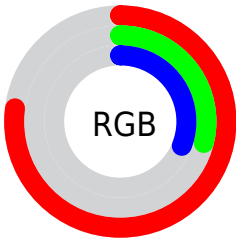
Format	Color
R_{YB}	196, 74, 78
Decimal	12864078
CIE _{Lab}	48.49, 49.03, 23.67
CIE _{LCh}	48, 54.448, 25.772
Yxy	17.1834, 0.5027, 0.3249
Android (android.graphics.Color)	4291054158 (0xFFC44A4E)
YUV	110.9340, -16.2365, 74.6029
Hunter-Lab	41.4528, 41.9518, 15.9683

Details

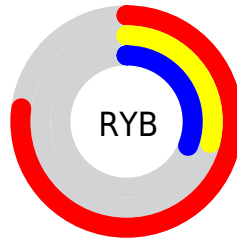
The YUV color **110.9340, -16.2365, 74.6029** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **159.0660, 16.2365, -74.6029**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.8590, -19.1575, 78.1767**, and **51.5840, -8.6689, 74.0328** is the 20% darker color. If you saturate the color by 10%, you get **97.0280, -18.7478, 86.7984**, and if you desaturate by 10%, it is **124.8400, -13.7251, 62.4073**.

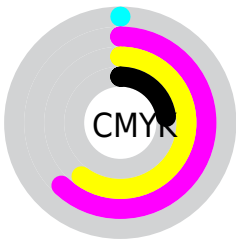
Distribution



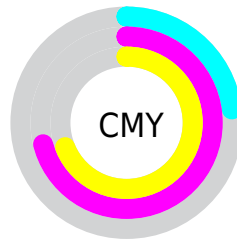
- Red (77%)
- Green (29%)
- Blue (31%)



- Red (77%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9340, -16.2365, 74.6029 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 110.9340, -16.2365, 74.6029 by changing the saturation by 10% instead.

■ 110.9340,
-16.2365, 74.6029

■ 110.9340,
-16.2365, 74.6029

■ 255.0000, 0.0000,
0.0000

■ 82.9060, -13.7577,
72.8734

■ 165.8590,
-19.1575, 78.1767

■ 51.5840, -8.6689,
74.0328

■ 184.6720,
-15.6143, 61.6777

■ 33.4750, -10.0942,
64.4814

■ 204.1860,
-11.9237, 44.5639

■ 23.3220, -11.4977,
47.9526

■ 224.2870, -8.5225,
26.9353

■ 15.7760, -6.7916,
31.7684

■ 244.5020, -4.6845,
9.2067

■ 0.0000, 0.0000,
0.0000

■ 110.9340,
-16.2365, 74.6029

■ 110.9340,
-16.2365, 74.6029

■ 97.0280, -18.7478,
86.7984

■ 124.8400,
-13.7251, 62.4073

■ 83.7090, -21.5485,
98.4792

■ 138.1590,
-10.9244, 50.7266

■ 69.8030, -24.0599,
110.6748

■ 152.0650, -8.4130,
38.5310

■ 59.2880, -26.2710,
119.8964

■ 165.3840, -5.6123,
26.8502

■ 179.2900, -3.1010,
14.6547

■ 193.1960, -0.5896,
2.4591

■ 206.5150, 2.2111,
-9.2217

■ 220.4210, 4.7224,

-21.4172

 233.7400, 7.5232,
-33.0980

Harmonies

Analogous

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



112.9330, 5.4560, 70.2188



110.9340, -16.2365, 74.6029



111.2590, -36.1167, 57.6549

Triad

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



110.9340, -16.2365, 74.6029



92.6960, -16.1191, -56.7384



95.7990, 54.8221, -84.0157

Complementary

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



110.9340, -16.2365, 74.6029



159.0660, 16.2365, -74.6029

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.



99.2580, 45.2288, -87.0493



110.9340, -16.2365, 74.6029



92.0300, 7.3802, -80.7103

Square

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



110.9340, -16.2365, 74.6029



104.5550, -42.1786, -4.8717



97.3880, 27.9097, -85.4093



115.4060, 41.2118, -11.7571

Rectangle

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



110.9340, -16.2365, 74.6029



109.7610, -47.7032, 40.5516



97.3880, 27.9097, -85.4093



97.8050, 52.3541, -85.7750

Sweetspot

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



110.9340, -16.2365, 74.6029



221.4660, -6.6387, 29.4093



123.1900, 35.8953, 60.3464



107.0840, -3.9854, 18.3433



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.



110.9340, -16.2365, 74.6029



121.7930, -25.5339, 116.8225



143.9370, -34.4789, 45.6593



90.1040, -1.0373, 6.0478



48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Inverse Universe

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



110.9340, -16.2365, 74.6029



121.7930, -25.5339, 116.8225



126.0630, 34.4789, -45.6593



90.1040, -1.0373, 6.0478



48.7090, -21.5485, 98.4792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 110.9340, -16.2365, 74.6029 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 110.9340, -16.2365, 74.6029 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 110.9340, -16.2365, 74.6029

Background



This preview shows how black text looks on a background with the YUV color 110.9340, -16.2365, 74.6029.



This preview shows how white text looks on a background with the YUV color 110.9340, -16.2365,

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

110.9340, -16.2365, 74.6029

Protanopia

115.5140, -9.6204, 5.6882

Deuteranopia

115.2250, -21.3099, 21.7277



Tritanopia

110.9340, -16.2365, 74.6029

Trichromacy



Original Color

110.9340, -16.2365, 74.6029

Protanomaly

113.9840, -12.3171, 30.7090

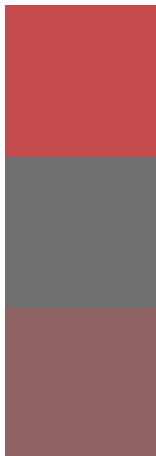
Deuteranomaly

113.8020, -19.6224, 40.5156

Tritanomaly

110.9340, -16.2365, 74.6029

Monochromacy



Original Color

110.9340, -16.2365, 74.6029

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.2700, -6.0491, 26.9502

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9340, -16.2365, 74.6029 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(196, 74, 78)` looks like.

```
.text, #text, p{  
    color:rgb(196, 74, 78)  
}
```

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(196, 74, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 74, 78) }
```

Border

The CSS property to change the border of an element to YUV 110.9340, -16.2365, 74.6029 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(196, 74, 78) }
```


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

```
.border{ border-color:rgb(196, 74, 78) }
```

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

Here you see how a box with a 4 pixel rgb(196, 74, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 74, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 74, 78);  
box-shadow:4px 4px 4px 4px rgb(196, 74,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 110.9340, -16.2365, 74.6029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 74, 78) }
```

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

```
.background{ background-color: rgb(196, 74,  
78) }
```

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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