

Converting Colors

YUV(114.0010, -21.1995,
79.8061)

Have a look what the booklet for
YUV(114.0010, -21.1995, 79.8061)
contains.

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Color

**YUV(114.0010, -21.1995,
79.8061)**

Conversions

Conversions Part 1

Format	Color
Hex	CD4C47
RGB	205, 76, 71
RGB Percent	80%, 30%, 28%
CMY	0.1961, 0.7020, 0.7216
CMYK	0.00, 0.63, 0.65, 0.20
HSL	2°, 57%, 54%
HSV	2°, 65%, 80%
XYZ	28.8986, 18.6030, 8.0288
YIQ	114.0010, 78.4890, 25.7930

Conversions

Conversions Part 2

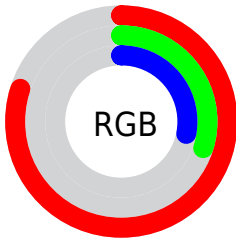
Format	Color
RYB	205, 76, 71
Decimal	13454407
CIELab	50.22, 50.79, 30.30
CIELCh	50, 59.140, 30.824
Yxy	18.6030, 0.5204, 0.3350
Android (android.graphics.Color)	4291644487 (0xFFCD4C47)
YUV	114.0010, -21.1995, 79.8061
Hunter-Lab	43.1311, 44.1186, 19.1550

Details

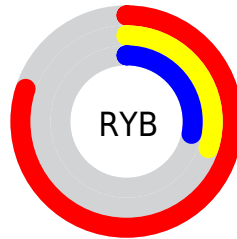
The YUV color **114.0010, -21.1995, 79.8061** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **161.9990, 21.1995, -79.8061**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.2350, -22.7939, 77.8469**, and **54.3520, -13.4845, 78.6213** is the 20% darker color. If you saturate the color by 10%, you get **99.8670, -24.5844, 92.2016**, and if you desaturate by 10%, it is **128.1350, -17.8146, 67.4106**.

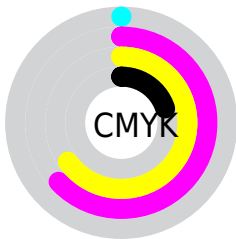
Distribution



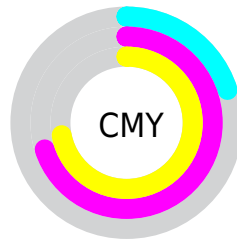
- Red (80%)
- Green (30%)
- Blue (28%)



- Red (80%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (20%)





- Cyan (20%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 114.0010, -21.1995, 79.8061 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 114.0010, -21.1995, 79.8061 by changing the saturation by 10% instead.


 114.0010,
-21.1995, 79.8061


 114.0010,
-21.1995, 79.8061


255.0000, 0.0000,
0.0000

 85.6740, -18.5733,
77.4619


 166.2350,
-22.7939, 77.8469


 54.3520, -13.4845,
78.6213

 185.5210,
-19.9769, 60.9331


 34.7270, -15.6414,
70.3994

 205.0350,
-16.2863, 43.8193

 25.4150, -12.5296,
52.2560

 225.1360,
-12.8850, 26.1907

 17.5700, -7.6760,
35.4571

 245.3510, -9.0470,
8.4622

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 114.0010,
-21.1995, 79.8061

■ 114.0010,
-21.1995, 79.8061

■ 99.8670, -24.5844,
92.2016

■ 128.1350,
-17.8146, 67.4106

■ 86.4340, -27.8220,
103.9824

■ 141.5680,
-14.5770, 55.6299

■ 72.3000, -31.2069,
116.3779

■ 155.5880,
-11.6289, 43.3343

■ 65.9910, -32.5336,
121.9109

■ 169.7220, -8.2439,
30.9388

■ 183.7420, -5.2958,
18.6433

■ 197.2890, -1.6215,
6.7625

■ 211.3090, 1.3267,
-5.5330

■ 225.4430, 4.7116,
-17.9285

■ 239.4630, 7.6597,
-30.2241

Harmonies

Analogous

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



114.9020, 2.5133, 80.7699



114.0010, -21.1995, 79.8061



114.6090, -43.6842, 58.2249

Triad

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



114.0010, -21.1995, 79.8061



89.2310, -10.9599, -78.2556



98.5690, 60.3585, -86.4450

Complementary

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



114.0010, -21.1995, 79.8061



161.9990, 21.1995, -79.8061

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.



104.0170, 50.7706, -91.2229



114.0010, -21.1995, 79.8061



96.9200, 10.8854, -84.9988

Square

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



114.0010, -21.1995, 79.8061



106.3430, -44.0461, -12.5788



102.7340, 33.1621, -90.0977



120.8140, 42.4897, -1.5909

Rectangle

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



114.0010, -21.1995, 79.8061



112.3880, -55.4073, 38.2477



102.7340, 33.1621, -90.0977



101.2760, 58.0379, -88.8191

Sweetspot

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



114.0010, -21.1995, 79.8061



220.4230, -8.0965, 30.3240



125.8860, 37.0312, 69.3830



106.8560, -4.8590, 18.5433



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.



114.0010, -21.1995, 79.8061



120.1970, -31.6491, 118.2222



152.7430, -40.2993, 45.8294



94.9900, -1.4741, 6.1478



53.1560, -26.2059, 98.9642



11.9490, -5.8909, 22.8467

Inverse Universe

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



161.9990, 21.1995, -79.8061



191.3900, 31.3597, -118.7370



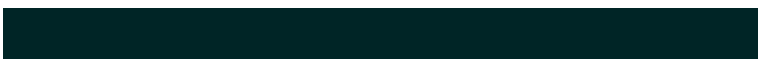
123.2570, 40.2993, -45.8294



99.0100, 1.4741, -6.1478



112.8440, 26.2059, -98.9642



26.0510, 5.8909, -22.8467

Previews

White Background



This preview shows how the YUV color 114.0010, -21.1995, 79.8061 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 114.0010, -21.1995, 79.8061 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 114.0010, -21.1995, 79.8061

Background



This preview shows how black text looks on a background with the YUV color 114.0010, -21.1995, 79.8061.



This preview shows how white text looks on a background with the YUV color 114.0010, -21.1995,

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

114.0010, -21.1995, 79.8061

Protanopia

119.0430, -15.3042, 8.7323

Deuteranopia

118.1670, -26.7043, 25.2865



Tritanopia

114.3260, -17.4157, 79.5211

Trichromacy



Original Color

114.0010, -21.1995, 79.8061

Protanomaly

117.3390, -17.4221, 34.7827

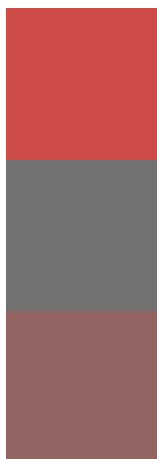
Deuteranomaly

116.5700, -24.4380, 45.1041

Tritanomaly

113.9840, -18.7261, 79.8210

Monochromacy



Original Color

114.0010, -21.1995, 79.8061

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.8250, -7.8017, 29.0945

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0010, -21.1995, 79.8061 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(205, 76, 71)` looks like.

```
.text, #text, p{  
    color:rgb(205, 76, 71)  
}
```

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(205, 76, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 76, 71) }
```

Border

The CSS property to change the border of an element to YUV 114.0010, -21.1995, 79.8061 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(205, 76, 71) }
```


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

```
.border{ border-color:rgb(205, 76, 71) }
```

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

Here you see how a box with a 4 pixel rgb(205, 76, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 76, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 76, 71);  
box-shadow:4px 4px 4px 4px rgb(205, 76,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 114.0010, -21.1995, 79.8061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 76, 71) }
```

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

```
.background{ background-color: rgb(205, 76,  
71) }
```

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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