

Converting Colors

YUV(114.7410, -23.5363,
82.6651)

Have a look what the booklet for
YUV(114.7410, -23.5363, 82.6651)
contains.

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Color

**YUV(114.7410, -23.5363,
82.6651)**

Conversions

Conversions Part 1

Format	Color
Hex	D14C43
RGB	209, 76, 67
RGB Percent	82%, 30%, 26%
CMY	0.1804, 0.7020, 0.7373
CMYK	0.00, 0.64, 0.68, 0.18
HSL	4°, 61%, 54%
HSV	4°, 68%, 82%
XYZ	29.8921, 19.1294, 7.4271
YIQ	114.7410, 82.1570, 25.3970

Conversions

Conversions Part 2

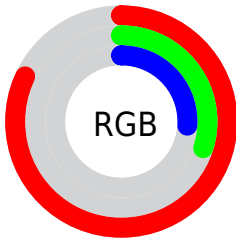
Format	Color
RYB	209, 77, 67
Decimal	13716547
CIELab	50.84, 51.93, 33.52
CIElCh	51, 61.807, 32.844
Yxy	19.1294, 0.5295, 0.3389
Android (android.graphics.Color)	4291906627 (0xFFD14C43)
YUV	114.7410, -23.5363, 82.6651
Hunter-Lab	43.7372, 45.4551, 20.5480

Details

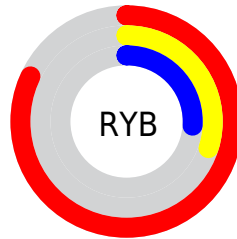
The YUV color **114.7410, -23.5363, 82.6651** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **161.2590, 23.5363, -82.6651**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.2520, -25.2672, 77.8320**, and **53.9180, -15.2426, 82.5099** is the 20% darker color. If you saturate the color by 10%, you get **100.6070, -26.9213, 95.0607**, and if you desaturate by 10%, it is **128.8750, -20.1514, 70.2696**.

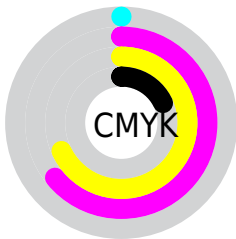
Distribution



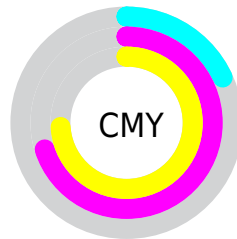
- Red (82%)
- Green (30%)
- Blue (26%)



- Red (82%)
- Yellow (30%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.7410, -23.5363, 82.6651 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 114.7410, -23.5363, 82.6651 by changing the saturation by 10% instead.

■ 114.7410,
-23.5363, 82.6651

■ 114.7410,
-23.5363, 82.6651

255.0000, 0.0000,
0.0000

■ 86.4140, -20.9101,
80.3209

■ 166.2520,
-25.2672, 77.8320

■ 53.9180, -15.2426,
82.5099

■ 185.0650,
-21.7240, 61.3330

■ 35.2820, -17.3940,
72.5437

■ 204.5790,
-18.0334, 44.2192

■ 26.3120, -12.9718,
54.1004

■ 224.6800,
-14.6322, 26.5906

■ 18.4670, -8.1182,
37.3014

■ 244.8950,
-10.7942, 8.8621

■ 7.5890, -3.2484,
15.2694

254.6580, -1.3104,

■ 0.0000, 0.0000,

0.2999

0.0000

■ 114.7410,
-23.5363, 82.6651

■ 114.7410,
-23.5363, 82.6651

■ 100.6070,
-26.9213, 95.0607

■ 128.8750,
-20.1514, 70.2696

■ 87.0600, -30.5956,
106.9414

■ 142.4220,
-16.4770, 58.3889

■ 72.9260, -33.9805,
119.3369

■ 156.5560,
-13.0921, 45.9934

■ 70.1220, -34.5701,
121.7960

■ 170.1030, -9.4178,
34.1127

■ 184.1230, -6.4696,
21.8171

■ 197.6700, -2.7953,
9.9364

■ 211.8040, 0.5896,
-2.4591

■ 225.9380, 3.9746,
-14.8546

■ 239.4850, 7.6489,
-26.7353

Harmonies

Analogous

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



114.7070, 1.6234, 86.2030



114.7410, -23.5363, 82.6651



115.4690, -48.0522, 59.2247

Triad

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



114.7410, -23.5363, 82.6651



91.3340, -10.5177, -80.0999



99.8400, 62.6899, -87.5597

Complementary

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



114.7410, -23.5363, 82.6651



161.2590, 23.5363, -82.6651

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.



106.1030, 53.6862, -93.0523



114.7410, -23.5363, 82.6651



99.3650, 12.6381, -87.1431

Square

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



114.7410, -23.5363, 82.6651



106.2670, -45.4876, -16.8972



104.7060, 35.6409, -91.8272



123.2490, 42.7682, 2.4126

Rectangle

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



114.7410, -23.5363, 82.6651



113.5620, -55.9861, 37.2181



104.7060, 35.6409, -91.8272



102.6610, 60.8061, -90.0337

Sweetspot

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



114.7410, -23.5363, 82.6651



221.0100, -8.3859, 29.8092



124.8480, 38.0359, 73.8013



107.4430, -5.1484, 18.0285



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.



114.7410, -23.5363, 82.6651



116.1220, -34.5701, 121.7960



155.2440, -43.5043, 47.1440



97.8760, -1.9109, 6.2477



56.6890, -27.9477, 97.6197



14.0200, -6.9119, 23.6615

Inverse Universe

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



161.2590, 23.5363, -82.6651



184.8780, 34.5701, -121.7960



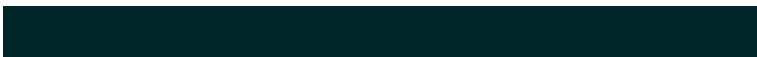
120.7560, 43.5043, -47.1440



101.1240, 1.9109, -6.2477



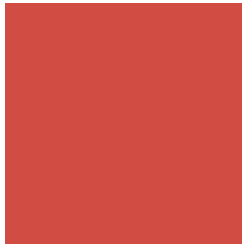
111.8980, 27.6583, -98.1345



26.9800, 6.9119, -23.6615

Previews

White Background



This preview shows how the YUV color 114.7410, -23.5363, 82.6651 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 114.7410, -23.5363, 82.6651 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 114.7410, -23.5363, 82.6651 Background



This preview shows how black text looks on a background with the YUV color 114.7410, -23.5363, 82.6651.



This preview shows how white text looks on a background with the YUV color 114.7410, -23.5363,

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

114.7410, -23.5363, 82.6651

Protanopia

120.6580, -18.0724, 9.9469

Deuteranopia

119.7820, -29.4725, 26.5012



Tritanopia

115.2340, -17.8634, 83.1098

Trichromacy



Original Color

114.7410, -23.5363, 82.6651

Protanomaly

118.3670, -19.9009, 36.5121

Deuteranomaly

117.5980, -26.9168, 46.8336

Tritanomaly

115.3650, -19.8999, 82.9949

Monochromacy



Original Color

114.7410, -23.5363, 82.6651

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.0100, -8.3859, 29.8092

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.7410, -23.5363, 82.6651 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(209, 76, 67)` looks like.

```
.text, #text, p{  
    color:rgb(209, 76, 67)  
}
```

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(209, 76, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 76, 67) }
```

Border

The CSS property to change the border of an element to YUV 114.7410, -23.5363, 82.6651 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(209, 76, 67) }
```


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

```
.border{ border-color:rgb(209, 76, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 76, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 76, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 76, 67);  
box-shadow:4px 4px 4px 4px rgb(209, 76,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 114.7410, -23.5363, 82.6651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 76, 67) }
```

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

```
.background{ background-color: rgb(209, 76,  
67) }
```

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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