

Converting Colors

Android(4291566130)

Have a look what the booklet for
Android(4291566130) contains.

Android(4291566130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291566130)

Conversions

Conversions Part 1	
Format	Color
Hex	CC1A32
RGB	204, 26, 50
RGB Percent	80%, 10%, 20%
CMY	0.2000, 0.8980, 0.8039
CMYK	0.00, 0.87, 0.75, 0.20
HSL	352°, 77%, 45%
HSV	352°, 87%, 80%
XYZ	25.8470, 13.8064, 4.3202
YIQ	81.9580, 98.3840, 45.2000

Conversions

Conversions Part 2

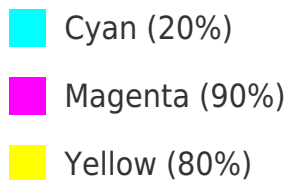
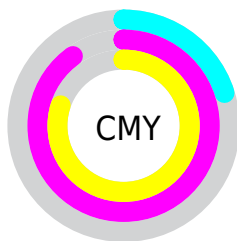
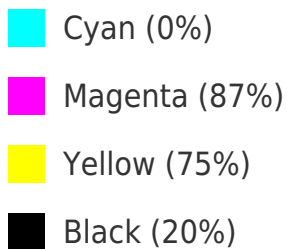
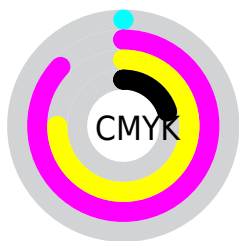
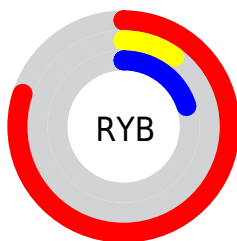
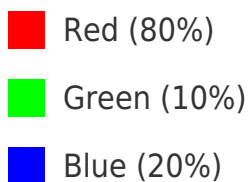
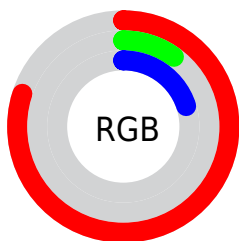
Format	Color
RYB	204, 26, 50
Decimal	13376050
CIELab	43.95, 65.51, 35.15
CIELCh	44, 74.350, 28.218
Yxy	13.8064, 0.5878, 0.3140
Android (android.graphics.Color)	4291566130 (0xFFCC1A32)
YUV	81.9580, -15.7553, 107.0308
Hunter-Lab	37.1570, 59.1423, 19.1163

Details

The Android color **4291566130** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279946420**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925920**, and **4287430662** is the 20% darker color. If you saturate the color by 10%, you get **4291560992**, and if you desaturate by 10%, it is **4291571268**.


Distribution




Brightness & Saturation Gradients

These gradients show how the Android color 4291566130 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 Android color 4291566130 by changing the saturation by 10% instead.

 4291566130

 4291566130

4294967295

 4289462301

 4294925920

 4287430662

 4294933369

 4285399040

 4294940819

 4283367426

 4294948270

 4281466882

 4294955721


 4278190080


 4294963429

 4291566130

 4291566130

 4291560992

 4291571268


 4291559452

 4291576661

 4291581799

 4291587193

 4291592330

 4291597468

 4291602862

 4291607999

 4291613393

Harmonies

Analogous

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



4291690606



4291566130



4289742848

Triad

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



4291566130



4278222110



4278219493

Complementary

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



4291566130



4279946420

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.



4278222546



4291566130



4278223202

Square

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



4291566130



4282676480



4278223265



4283587030

Rectangle

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



4291566130



4287847424



4278223265



4278220770

Sweetspot

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



4291566130



4294950342



4289796812



4286601309



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291566130



4294901794



4291581978



4284898397



4289069078



4280680453

Inverse Universe

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



4291566130



4294901794



4279930572



4284898397



4289069078



4280680453

Previews

White Background



This preview shows how the Android color 4291566130 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 Android color 4291566130 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](#).

Android 4291566130 Background



This preview shows how black text looks on a background with the Android color 4291566130.



This preview shows how white text looks on a background with the Android color 4291566130.

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

4291566130

Protanopia

4285622602

Deuteranopia

4286800935



Tritanopia
4291567388

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291566130 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(204, 26, 50)` looks like.

```
.text, #text, p{  
    color:rgb(204, 26, 50)  
}
```

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(204, 26, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 26, 50) }
```

Border

The CSS property to change the border of an element to Android 4291566130 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(204, 26, 50) }
```

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

```
.border{ border-color:rgb(204, 26, 50) }
```

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

Here you see how a box with a 4 pixel rgb(204, 26, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 26, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 26, 50);  
box-shadow:4px 4px 4px 4px rgb(204, 26,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4291566130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 26, 50) }
```

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

```
.background{ background-color: rgb(204, 26,  
50) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor