

Converting Colors

Android(4291110230)

Have a look what the booklet for
Android(4291110230) contains.

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Color

Android(4291110230)

Conversions

Conversions Part 1

Format	Color
Hex	C52556
RGB	197, 37, 86
RGB Percent	77%, 15%, 34%
CMY	0.2275, 0.8549, 0.6627
CMYK	0.00, 0.81, 0.56, 0.23
HSL	342°, 68%, 46%
HSV	342°, 81%, 77%
XYZ	25.3672, 13.8653, 10.1434
YIQ	90.4260, 79.6310, 49.1590

Conversions

Conversions Part 2

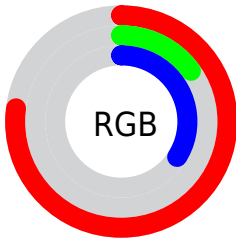
Format	Color
R_{YB}	197, 37, 86
Decimal	12920150
CIE _{Lab}	44.04, 63.13, 12.85
CIE _{LCh}	44, 64.425, 11.506
Yxy	13.8653, 0.5138, 0.2808
Android (android.graphics.Color)	4291110230 (0xFFC52556)
YUV	90.4260, -2.1820, 93.4654
Hunter-Lab	37.2362, 56.4402, 9.9144

Details

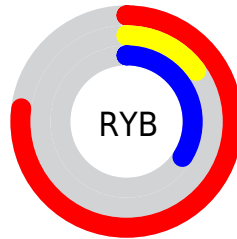
The Android color **4291110230** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4280665492**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927495**, and **4287103018** is the 20% darker color. If you saturate the color by 10%, you get **4291105096**, and if you desaturate by 10%, it is **4291115364**.

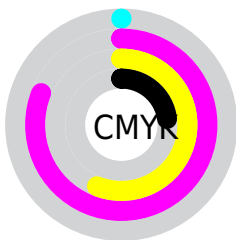
Distribution



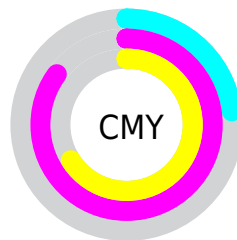
- Red (77%)
- Green (15%)
- Blue (34%)



- Red (77%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (23%)





- Cyan (23%)
- Magenta (85%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291110230 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 4291110230 by changing the saturation by 10% instead.

 4291110230

 4291110230

4294967295

 4289069119

 4294927495

 4287103018

 4294934689

 4285136918

 4294942140

 4283301890


 4294949592

 4281335810


 4294957045

 4278190080

 4294964735

 4291110230

 4291110230

 4291105096

 4291115364

■ 4291100732

■ 4291120241

■ 4291125375

■ 4291130509

■ 4291135642

■ 4291140520

■ 4291145654

■ 4291150787

■ 4291155665

Harmonies

Analogous

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



4290064523



4291110230



4290330146

Triad

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



4291110230



4281038849



4278220750

Complementary

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



4291110230



4280665492

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.



4278222510



4291110230



4278222148

Square

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



4291110230



4285295616



4278222716



4278216914

Rectangle

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



4291110230



4289024256



4278222716



4278221510

Sweetspot

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



4291110230



4294951637



4287768005



4286602086



4278190080



4286611584

Same Dimension

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



4291110230



4294903891



4291117605



4284701277



4288872498



4280549387

Inverse Universe

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



4291110230



4294903891



4280658117



4284701277



4288872498



4280549387

Previews

White Background



This preview shows how the Android color 4291110230 looks on a white background.

Color Contrast Check

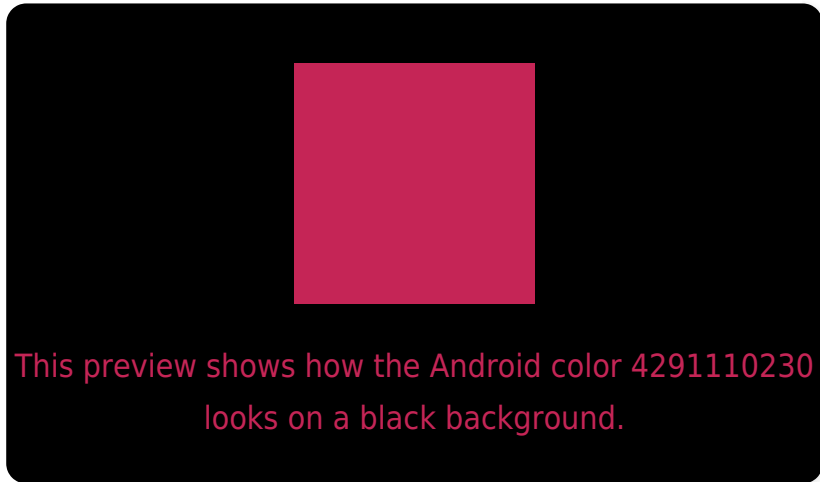
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4291110230 Background



This preview shows how black text looks on a background with the Android color 4291110230.



This preview shows how white text looks on a background with the Android color 4291110230.

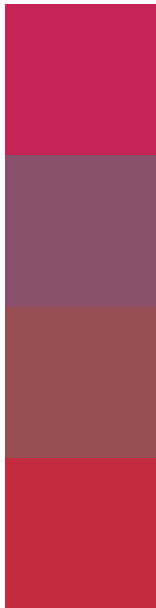
Color Blindness Simulation

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



Trichromacy



Original Color
4291110230

Protanomaly
4287189099

Deuteranomaly
4288106065

Tritanomaly
4291046206

Monochromacy



Original Color
4291110230

Achromatopsia
4284111450

Achromatomaly
4286662489

CSS Examples

Text

The CSS property to change the color of the text to Android 4291110230 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(197, 37, 86)` looks like.

```
.text, #text, p{  
    color:rgb(197, 37, 86)  
}
```

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(197, 37, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 37, 86) }
```

Border

The CSS property to change the border of an element to Android 4291110230 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(197, 37, 86) }
```

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

```
.border{ border-color:rgb(197, 37, 86) }
```

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

Here you see how a box with a 4 pixel rgb(197, 37, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 37, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 37, 86);  
box-shadow:4px 4px 4px 4px rgb(197, 37,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4291110230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 37, 86) }
```

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

```
.background{ background-color: rgb(197, 37,  
86) }
```

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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