

Converting Colors

Android(4290185776)

Have a look what the booklet for
Android(4290185776) contains.

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Color

Android(4290185776)

Conversions

Conversions Part 1

Format	Color
Hex	B70A30
RGB	183, 10, 48
RGB Percent	72%, 4%, 19%
CMY	0.2824, 0.9608, 0.8118
CMYK	0.00, 0.95, 0.74, 0.28
HSL	347°, 90%, 38%
HSV	347°, 95%, 72%
XYZ	20.1705, 10.4978, 3.7595
YIQ	66.0590, 90.9100, 48.4940

Conversions

Conversions Part 2

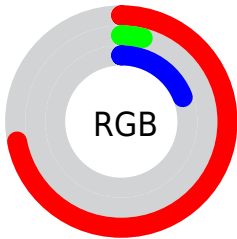
Format	Color
RYB	183, 10, 48
Decimal	11995696
CIELab	38.72, 62.37, 29.22
CIELCh	39, 68.876, 25.104
Yxy	10.4978, 0.5859, 0.3049
Android (android.graphics.Color)	4290185776 (0xFFB70A30)
YUV	66.0590, -8.9031, 102.5573
Hunter-Lab	32.4003, 54.4231, 15.8006

Details

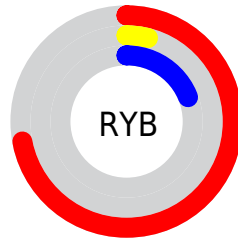
The Android color **4290185776** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278892433**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294333534**, and **4286119939** is the 20% darker color. If you saturate the color by 10%, you get **4290183208**, and if you desaturate by 10%, it is **4290190398**.

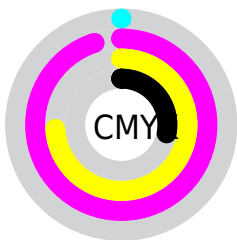
Distribution



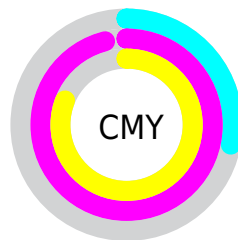
- Red (72%)
- Green (4%)
- Blue (19%)



- Red (72%)
- Yellow (4%)
- Blue (19%)



- Cyan (0%)
- Magenta (95%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (96%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290185776 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 4290185776 by changing the saturation by 10% instead.



4290185776



4290185776

4294967295



4288151579



4294333534



4286119939



4294930807



4284153856



4294938000



4282318851



4294945451



4279959553



4294952902



4278190080



4294960354



4290185776



4290185776



4290183208



4290190398

 4290195277

 4290199899

 4290204521

 4290209399

 4290214022

 4290218644

 4290223266

 4290228145

Harmonies

Analogous

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



4290117735



4290185776



4288625408

Triad

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



4290185776



4278218255



4278216396

Complementary

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



4290185776



4278892433

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.



4278218679



4290185776



4278219088

Square

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



4290185776



4282541568



4278219402



4281749954

Rectangle

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



4290185776



4286991872



4278219402



4278217417

Sweetspot

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



4290185776



4293766073



4287564471



4286074712



4294440951



4286085240

Same Dimension

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



4290185776



4293722164



4290197514



4284240725



4288413730



4280025094

Inverse Universe

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



4290185776



4293722164



4278880695



4284240725



4288413730



4280025094

Previews

White Background



This preview shows how the Android color 4290185776 looks on a white background.

Color Contrast Check

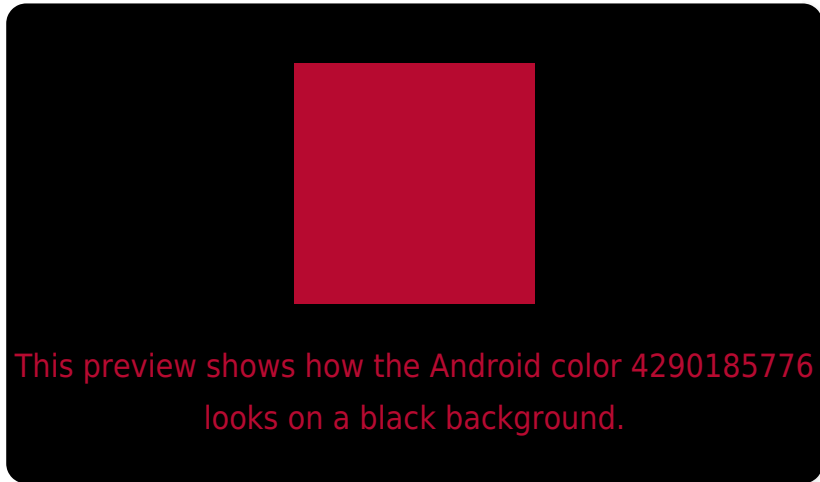
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290185776 Background



This preview shows how black text looks on a background with the Android color 4290185776.

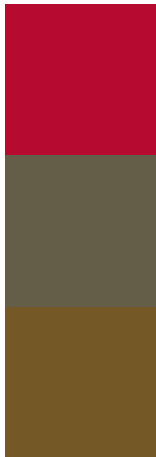


This preview shows how white text looks on a background with the Android color 4290185776.

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
4290185776

Protanopia
4284767560

Deuteranopia
4285815078

Trichromacy



Original Color

4290185776

Protanomaly

4286725951

Deuteranomaly

4287380522

Tritanomaly

4290122012

Monochromacy



Original Color

4290185776

Achromatopsia

4282532418

Achromatomaly

4285345339

CSS Examples

Text

The CSS property to change the color of the text to Android 4290185776 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(183, 10, 48)` looks like.

```
.text, #text, p{  
    color:rgb(183, 10, 48)  
}
```

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(183, 10, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 10, 48) }
```

Border

The CSS property to change the border of an element to Android 4290185776 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(183, 10, 48) }
```

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

```
.border{ border-color:rgb(183, 10, 48) }
```

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

Here you see how a box with a 4 pixel rgb(183, 10, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 10, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 10, 48);  
box-shadow:4px 4px 4px 4px rgb(183, 10,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290185776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 10, 48) }
```

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

```
.background{ background-color: rgb(183, 10,  
48) }
```

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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