

Converting Colors

Android(4290648886)

Have a look what the booklet for
Android(4290648886) contains.

Android(4290648886)	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(4290648886)

Conversions

Conversions Part 1

Format	Color
Hex	BE1B36
RGB	190, 27, 54
RGB Percent	75%, 11%, 21%
CMY	0.2549, 0.8941, 0.7882
CMYK	0.00, 0.86, 0.72, 0.25
HSL	350°, 75%, 43%
HSV	350°, 86%, 75%
XYZ	22.2930, 11.9974, 4.6308
YIQ	78.8150, 88.4810, 42.9530

Conversions

Conversions Part 2

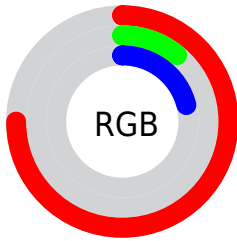
Format	Color
R_{YB}	190, 27, 54
Decimal	12458806
CIE _{Lab}	41.21, 61.75, 28.83
CIE _{LCh}	41, 68.147, 25.027
Yxy	11.9974, 0.5728, 0.3082
Android (android.graphics.Color)	4290648886 (0xFFBE1B36)
YUV	78.8150, -12.2338, 97.5092
Hunter-Lab	34.6372, 54.2700, 16.3193

Details

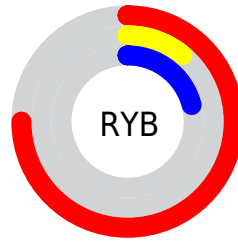
The Android color **4290648886** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4280008355**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294794341**, and **4286578700** is the 20% darker color. If you saturate the color by 10%, you get **4290644006**, and if you desaturate by 10%, it is **4290653766**.

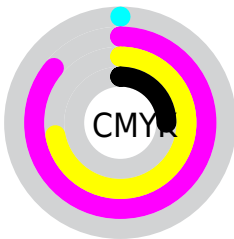
Distribution



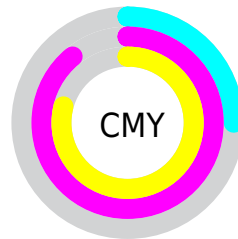
- Red (75%)
- Green (11%)
- Blue (21%)



- Red (75%)
- Yellow (11%)
- Blue (21%)



- Cyan (0%)
- Magenta (86%)
- Yellow (72%)
- Black (25%)



- Cyan (25%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290648886 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 4290648886 by changing the saturation by 10% instead.



4290648886



4290648886

4294967295



4288610337



4294794341



4286578700



4294932862



4284612608



4294940055



4282712067



4294947506



4280614913



4294954958



4278190080



4294962410



4290648886



4290648886



4290644006



4290653766

■ 4290641951

■ 4290658646

■ 4290663526

■ 4290668405

■ 4290673285

■ 4290678165

■ 4290683045

■ 4290687925

■ 4290692805

Harmonies

Analogous

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



4290513005



4290648886



4289151488

Triad

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



4290648886



4278219800



4278217682

Complementary

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



4290648886



4280008355

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.



4278220477



4290648886



4278220886

Square

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



4290648886



4283001856



4278221199



4282341320

Rectangle

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



4290648886



4287452160



4278221199



4278218959

Sweetspot

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



4290648886



4294424514



4288879550



4286404189



4294769916



4286414205

Same Dimension

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



4290648886



4294377513



4290662683



4284372310



4288544794



4280221701

Inverse Universe

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



4290648886



4294377513



4279994558



4284372310



4288544794



4280221701

Previews

White Background



This preview shows how the Android color 4290648886 looks on a white background.

Color Contrast Check

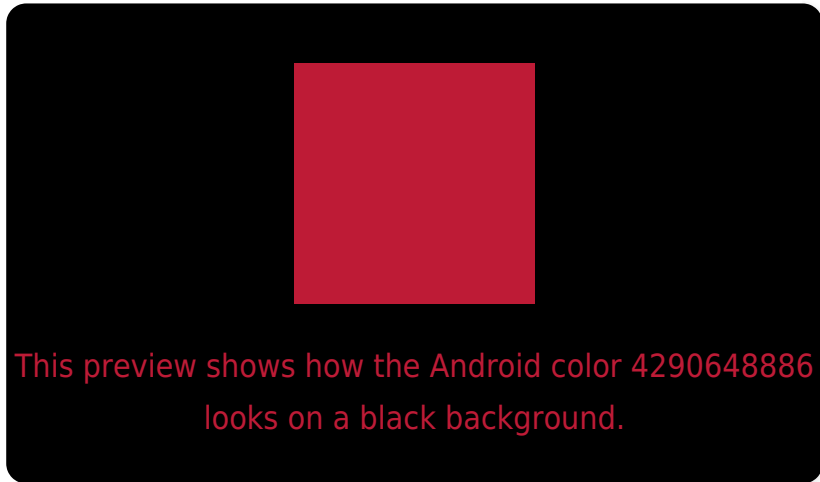
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290648886 Background



This preview shows how black text looks on a background with the Android color 4290648886.



This preview shows how white text looks on a background with the Android color 4290648886.

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
4290648886

Protanopia
4285096526

Deuteranopia
4286209581

Trichromacy



Original Color
4290648886

Protanomaly
4287121477

Deuteranomaly
4287841840

Tritanomaly
4290584103

Monochromacy



Original Color
4290648886

Achromatopsia
4283387727

Achromatomaly
4286004294

CSS Examples

Text

The CSS property to change the color of the text to Android 4290648886 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(190, 27, 54)` looks like.

```
.text, #text, p{  
    color:rgb(190, 27, 54)  
}
```

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(190, 27, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 27, 54) }
```

Border

The CSS property to change the border of an element to Android 4290648886 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(190, 27, 54) }
```

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

```
.border{ border-color:rgb(190, 27, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 27, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 27, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 27, 54);  
box-shadow:4px 4px 4px 4px rgb(190, 27,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290648886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 27, 54) }
```

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

```
.background{ background-color: rgb(190, 27,  
54) }
```

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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