

Converting Colors

Android(4290258516)

Have a look what the booklet for
Android(4290258516) contains.

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Color

Android(4290258516)

Conversions

Conversions Part 1

Format	Color
Hex	B82654
RGB	184, 38, 84
RGB Percent	72%, 15%, 33%
CMY	0.2784, 0.8510, 0.6706
CMYK	0.00, 0.79, 0.54, 0.28
HSL	341°, 66%, 44%
HSV	341°, 79%, 72%
XYZ	22.0605, 12.2167, 9.5828
YIQ	86.8980, 72.2500, 45.2580

Conversions

Conversions Part 2

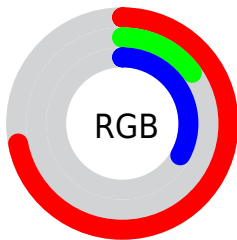
Format	Color
RYB	184, 38, 84
Decimal	12068436
CIELab	41.56, 59.18, 10.28
CIELCh	42, 60.065, 9.851
Yxy	12.2167, 0.5030, 0.2785
Android (android.graphics.Color)	4290258516 (0xFFB82654)
YUV	86.8980, -1.4287, 85.1585
Hunter-Lab	34.9523, 51.4954, 8.2112

Details

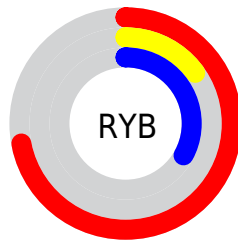
The Android color **4290258516** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4280727690**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294271621**, and **4286316584** is the 20% darker color. If you saturate the color by 10%, you get **4290253895**, and if you desaturate by 10%, it is **4290263137**.

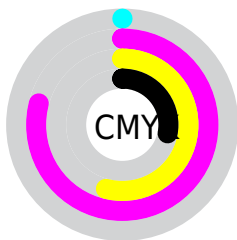
Distribution



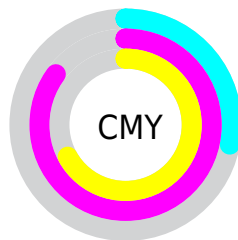
- Red (72%)
- Green (15%)
- Blue (33%)



- Red (72%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290258516 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 4290258516 by changing the saturation by 10% instead.

 4290258516

 4290258516

4294967295

 4288282685

 4294271621

 4286316584

 4294934175

 4284416020

 4294941370

 4282646530

 4294948822

 4280549377

 4294956274

 4278190080

 4294963711

 4290258516

 4290258516

 4290253895

 4290263137

 4290249019

 4290268013

 4290248762

 4290272634

 4290277510

 4290282131

 4290286752

 4290291628

 4290296249

 4290301125

Harmonies

Analogous

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



4289212805



4290258516



4289608229

Triad

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



4290258516



4281298946



4278219199

Complementary

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



4290258516



4280727690

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.



4278220705



4290258516



4278220350

Square

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



4290258516



4285031680



4278220914



4278215620

Rectangle

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



4290258516



4288498432



4278220914



4278219704

Sweetspot

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



4290258516



4293965512



4287243960



4286076256



4294440951



4286085240

Same Dimension

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



4290258516



4293921876



4290265382



4284240726



4288413745



4280025097

Inverse Universe

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



4290258516



4293921876



4280720824



4284240726



4288413745



4280025097

Previews

White Background



This preview shows how the Android color 4290258516 looks on a white background.

Color Contrast Check

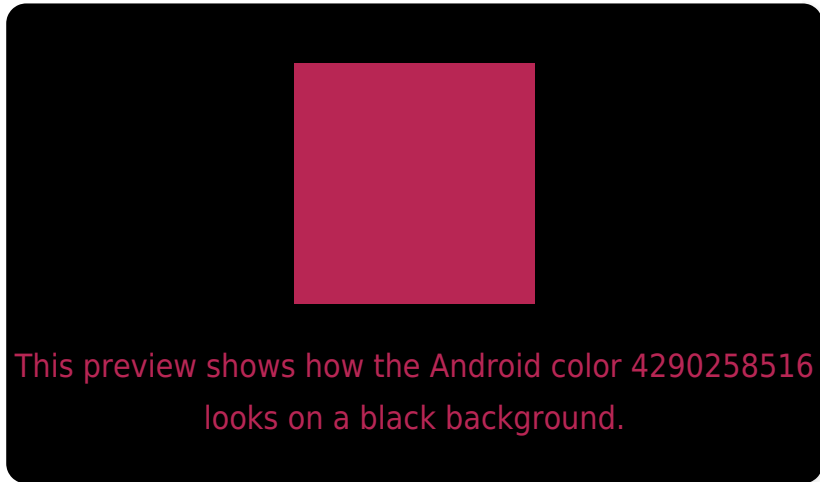
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290258516 Background



This preview shows how black text looks on a background with the Android color 4290258516.



This preview shows how white text looks on a background with the Android color 4290258516.

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
4290258516

Protanopia
4284506738

Deuteranopia
4285816653

Trichromacy



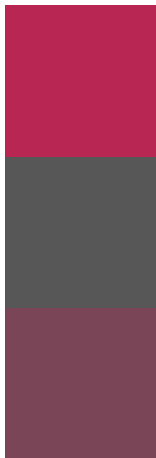
Original Color
4290258516

Protanomaly
4286598247

Deuteranomaly
4287449680

Tritanomaly
4290194494

Monochromacy



Original Color
4290258516

Achromatopsia
4283914071

Achromatomaly
4286203222

CSS Examples

Text

The CSS property to change the color of the text to Android 4290258516 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(184, 38, 84)` looks like.

```
.text, #text, p{  
    color:rgb(184, 38, 84)  
}
```

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(184, 38, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 38, 84) }
```

Border

The CSS property to change the border of an element to Android 4290258516 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(184, 38, 84) }
```

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

```
.border{ border-color:rgb(184, 38, 84) }
```

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

Here you see how a box with a 4 pixel rgb(184, 38, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 38, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 38, 84);  
box-shadow:4px 4px 4px 4px rgb(184, 38,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290258516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 38, 84) }
```

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

```
.background{ background-color: rgb(184, 38,  
84) }
```

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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