

Converting Colors

Android(4289995812)

Have a look what the booklet for
Android(4289995812) contains.

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Color

Android(4289995812)

Conversions

Conversions Part 1

Format	Color
Hex	B42424
RGB	180, 36, 36
RGB Percent	71%, 14%, 14%
CMY	0.2941, 0.8588, 0.8588
CMYK	0.00, 0.80, 0.80, 0.29
HSL	0°, 67%, 42%
HSV	0°, 80%, 71%
XYZ	19.7717, 11.0924, 2.7680
YIQ	79.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

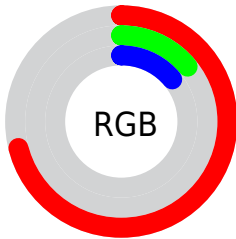
Format	Color
R_{YB}	180, 36, 36
Decimal	11805732
CIE Lab	39.74, 56.02, 37.29
CIE LCh	40, 67.295, 33.649
Yxy	11.0924, 0.5879, 0.3298
Android (android.graphics.Color)	4289995812 (0xFFB42424)
YUV	79.0560, -21.2266, 88.5279
Hunter-Lab	33.3053, 47.6824, 18.3861

Details

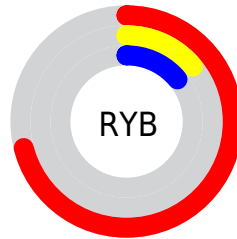
The Android color **4289995812** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280595636**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294139730**, and **4285988864** is the 20% darker color. If you saturate the color by 10%, you get **4289991186**, and if you desaturate by 10%, it is **4290000438**.

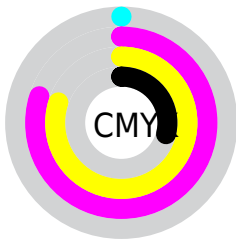
Distribution



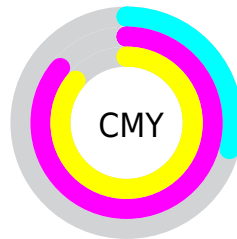
- Red (71%)
- Green (14%)
- Blue (14%)



- Red (71%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289995812 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 4289995812 by changing the saturation by 10% instead.



4289995812



4289995812

4294967295



4287954959



4294139730



4285988864



4294933354



4283957248



4294940548



4282187779



4294947742



4279762945



4294955193



4278190080



4294962645



4294967281



4289995812



4289995812

 4289991186

 4290000438

 4289986560

 4290005064

 4290009690

 4290014316

 4290018942

 4290023568

 4290028194

 4290032820

 4290037446

Harmonies

Analogous

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



4290379865



4289995812



4288169728

Triad

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



4289995812



4278219304



4278215629

Complementary

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



4289995812



4280595636

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.



4278218945



4289995812



4278219875

Square

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



4289995812



4281428736



4278219930



4284500922

Rectangle

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



4289995812



4286404352



4278219930



4278216908

Sweetspot

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



4289995812



4293636786



4289995956



4285879123



4294309365



4285887861

Same Dimension

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



4289995812



4293593353



4290014244



4284043344



4288217088



4279894016

Inverse Universe

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



4280595636



4278840299



4280577204



4283455833



4278229401



4278196762

Previews

White Background



This preview shows how the Android color 4289995812 looks on a white background.

Color Contrast Check

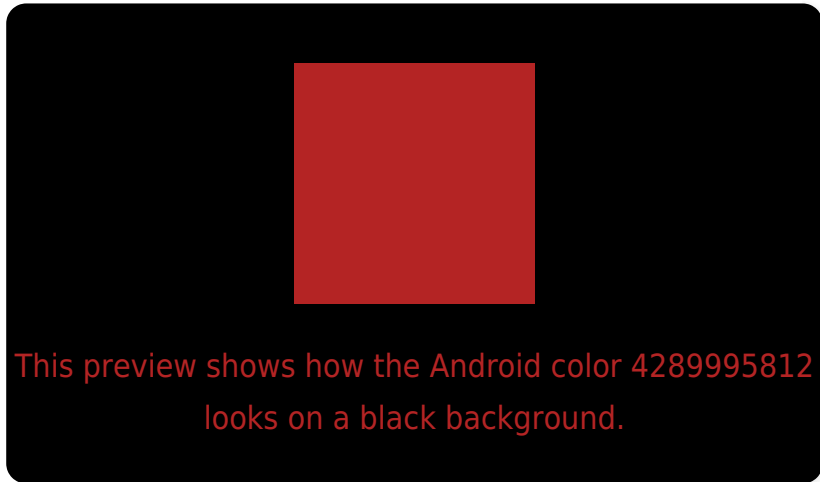
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289995812 Background



This preview shows how black text looks on a background with the Android color 4289995812.



This preview shows how white text looks on a background with the Android color 4289995812.

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
4289995812

Protanopia
4285030196

Deuteranopia
4286011928

Trichromacy



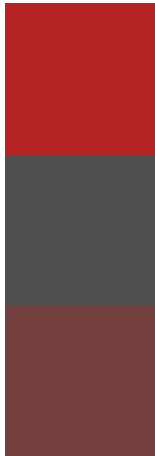
Original Color
4289995812

Protanomaly
4286859822

Deuteranomaly
4287448604

Tritanomaly
4289995812

Monochromacy



Original Color
4289995812

Achromatopsia
4283387727

Achromatomaly
4285808447

CSS Examples

Text

The CSS property to change the color of the text to Android 4289995812 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(180, 36, 36)` looks like.

```
.text, #text, p{  
    color:rgb(180, 36, 36)  
}
```

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(180, 36, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 36, 36) }
```

Border

The CSS property to change the border of an element to Android 4289995812 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(180, 36, 36) }
```

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

```
.border{ border-color:rgb(180, 36, 36) }
```

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

Here you see how a box with a 4 pixel rgb(180, 36, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 36, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 36, 36);  
box-shadow:4px 4px 4px 4px rgb(180, 36,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4289995812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 36, 36) }
```

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

```
.background{ background-color: rgb(180, 36,  
36) }
```

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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