

Converting Colors

Android(4289546566)

Have a look what the booklet for
Android(4289546566) contains.

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Color

Android(4289546566)

Conversions

Conversions Part 1

Format	Color
Hex	AD4946
RGB	173, 73, 70
RGB Percent	68%, 29%, 27%
CMY	0.3216, 0.7137, 0.7255
CMYK	0.00, 0.58, 0.60, 0.32
HSL	2°, 42%, 48%
HSV	2°, 60%, 68%
XYZ	20.7216, 14.0915, 7.4221
YIQ	102.5580, 60.5630, 20.2670

Conversions

Conversions Part 2

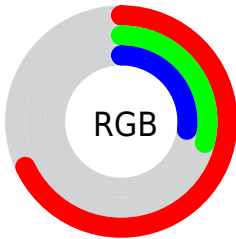
Format	Color
R _Y B	173, 73, 70
Decimal	11356486
CIE Lab	44.36, 40.74, 22.38
CIE LCh	44, 46.481, 28.777
Yxy	14.0915, 0.4906, 0.3336
Android (android.graphics.Color)	4289546566 (0xFFAD4946)
YUV	102.5580, -16.0511, 61.7776
Hunter-Lab	37.5387, 32.8406, 14.5543

Details

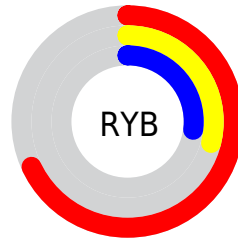
The Android color **4289546566** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282821293**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4293492086**, and **4285731611** is the 20% darker color. If you saturate the color by 10%, you get **4289542197**, and if you desaturate by 10%, it is **4289550935**.

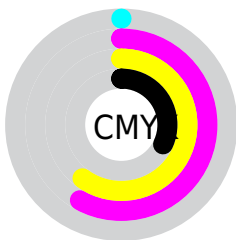
Distribution



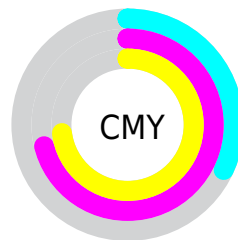
- Red (68%)
- Green (29%)
- Blue (27%)



- Red (68%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (60%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289546566 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 4289546566 by changing the saturation by 10% instead.



4289546566



4289546566

4294967295



4287639344



4293492086



4285731611



4294940816



4283891713



4294947755



4282122240



4294955206



4280156161



4294962402



4278190080



4289546566



4289546566



4289542197



4289550935



4289537827



4289555305

 4289533714

 4289559418

 4289529345

 4289563787

 4289529088

 4289568157

 4289572526

 4289576895

 4289581008

 4289585378

Harmonies

Analogous

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



4289545324



4289546566



4288436262

Triad

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



4289546566



4280121407



4278218422

Complementary

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



4289546566



4282821293

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.



4278220715



4289546566



4278221670

Square

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



4289546566



4283986207



4278221709



4284899245

Rectangle

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



4289546566



4287193623



4278221709



4278219189

Sweetspot

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



4289546566



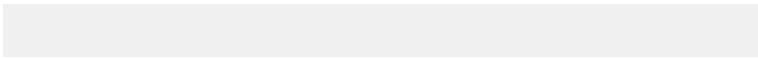
4292917688



4289545899



4285552728



4293980400



4285558896

Same Dimension

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



4289546566



4292888129



4289559366



4283911758



4288021504



4279697664

Inverse Universe

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



4282821293



4282506464



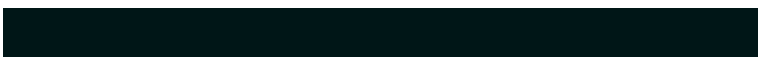
4282808493



4283323991



4278227606



4278195735

Previews

White Background



This preview shows how the Android color 4289546566 looks on a white background.

Color Contrast Check

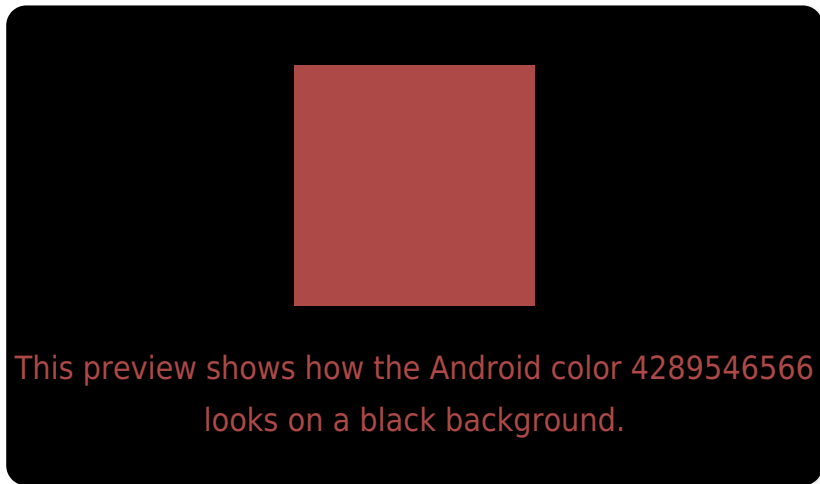
Large Text (above 18pt) WCAG AA ✓ Pass

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

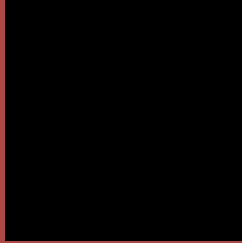
Any Text WCAG AA × Fail

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 4289546566 Background



This preview shows how black text looks on a background with the Android color 4289546566.



This preview shows how white text looks on a background with the Android color 4289546566.

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
4289546566

Protanopia
4285557076

Deuteranopia
4286604609

Trichromacy



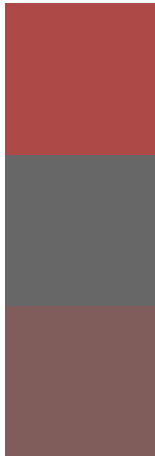
Original Color
4289546566

Protanomaly
4286995791

Deuteranomaly
4287650627

Tritanomaly
4289546314

Monochromacy



Original Color
4289546566

Achromatopsia
4284966759

Achromatomaly
4286602331

CSS Examples

Text

The CSS property to change the color of the text to Android 4289546566 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(173, 73, 70)` looks like.

```
.text, #text, p{  
    color:rgb(173, 73, 70)  
}
```

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(173, 73, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 73, 70) }
```

Border

The CSS property to change the border of an element to Android 4289546566 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(173, 73, 70) }
```

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

```
.border{ border-color:rgb(173, 73, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 73, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 73, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 73, 70);  
box-shadow:4px 4px 4px 4px rgb(173, 73,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4289546566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 73, 70) }
```

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

```
.background{ background-color: rgb(173, 73,  
70) }
```

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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