

Converting Colors

Android(4288829006)

Have a look what the booklet for
Android(4288829006) contains.

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Color

Android(4288829006)

Conversions

Conversions Part 1

Format	Color
Hex	A2564E
RGB	162, 86, 78
RGB Percent	64%, 34%, 31%
CMY	0.3647, 0.6627, 0.6941
CMYK	0.00, 0.47, 0.52, 0.36
HSL	6°, 35%, 47%
HSV	6°, 52%, 64%
XYZ	19.6032, 14.8870, 9.0480
YIQ	107.8120, 47.8640, 13.6240

Conversions

Conversions Part 2

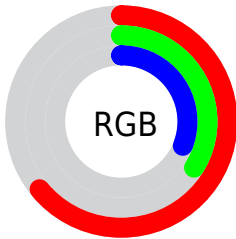
Format	Color
R_{YB}	162, 87, 78
Decimal	10638926
CIE Lab	45.48, 30.42, 18.72
CIE LCh	45, 35.719, 31.611
Yxy	14.8870, 0.4503, 0.3419
Android (android.graphics.Color)	4288829006 (0xFFA2564E)
YUV	107.8120, -14.6973, 47.5229
Hunter-Lab	38.5837, 23.1691, 13.1049

Details

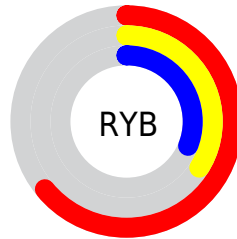
The Android color **4288829006** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283341474**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292643199**, and **4285146658** is the 20% darker color. If you saturate the color by 10%, you get **4288825150**, and if you desaturate by 10%, it is **4288832862**.

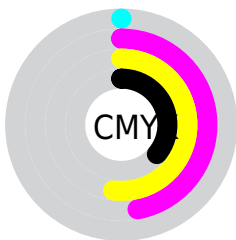
Distribution



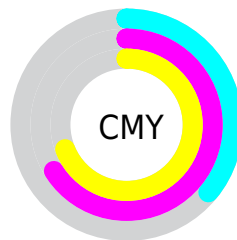
- Red (64%)
- Green (34%)
- Blue (31%)



- Red (64%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288829006 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 4288829006 by changing the saturation by 10% instead.



4288829006



4288829006

4294967295



4286987831



4292643199



4285146658



4294616217



4283436300



4294950836



4281729024



4294958031



4279697408



4294965484



4278190080



4288829006



4288829006



4288825150



4288832862



4288821550



4288836462

 4288817693

 4288840319

 4288813837

 4288844175

 4288810752

 4288847775

 4288851631

 4288855487

 4288859088

 4288862944

Harmonies

Analogous

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



4288828267



4288829006



4287914039

Triad

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



4288829006



4281759822



4282019495

Complementary

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



4288829006



4283341474

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.



4278220448



4288829006



4278221676

Square

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



4288829006



4284314423



4278221450



4285555615

Rectangle

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



4288829006



4286932783



4278221450



4280054182

Sweetspot

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



4288829006



4292130226



4288827035



4285225303



4293651435



4285229931

Same Dimension

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



4288829006



4292107600



4288839502



4283583049



4287696384



4279370240

Inverse Universe

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



4283341474



4283484116



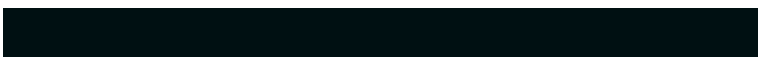
4283330978



4282995026



4278224017



4278194194

Previews

White Background



This preview shows how the Android color 4288829006 looks on a white background.

Color Contrast Check

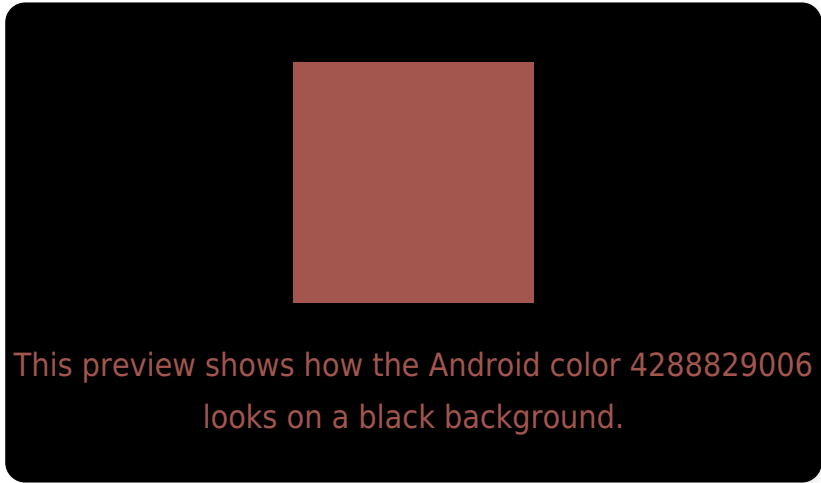
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288829006 Background



This preview shows how black text looks on a background with the Android color 4288829006.



This preview shows how white text looks on a background with the Android color 4288829006.

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
4288829006

Protanopia
4285754456

Deuteranopia
4286670923

Trichromacy



Original Color
4288829006

Protanomaly
4286866516

Deuteranomaly
4287455564

Tritanomaly
4288894294

Monochromacy



Original Color
4288829006

Achromatopsia
4285295724

Achromatomaly
4286604385

CSS Examples

Text

The CSS property to change the color of the text to Android 4288829006 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(162, 86, 78)` looks like.

```
.text, #text, p{  
    color:rgb(162, 86, 78)  
}
```

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(162, 86, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 86, 78) }
```

Border

The CSS property to change the border of an element to Android 4288829006 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(162, 86, 78) }
```

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

```
.border{ border-color:rgb(162, 86, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 86, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(162, 86,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288829006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 86, 78) }
```

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

```
.background{ background-color: rgb(162, 86,  
78) }
```

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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