

Converting Colors

Android(4289746765)

Have a look what the booklet for
Android(4289746765) contains.

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Color

Android(4289746765)

Conversions

Conversions Part 1

Format	Color
Hex	B0574D
RGB	176, 87, 77
RGB Percent	69%, 34%, 30%
CMY	0.3098, 0.6588, 0.6980
CMYK	0.00, 0.51, 0.56, 0.31
HSL	6°, 39%, 50%
HSV	6°, 56%, 69%
XYZ	22.6522, 16.5823, 9.0280
YIQ	112.4710, 56.2540, 15.7580

Conversions

Conversions Part 2

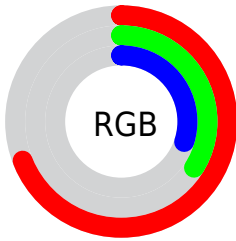
Format	Color
RYB	176, 88, 77
Decimal	11556685
CIELab	47.73, 35.30, 22.67
CIELCh	48, 41.954, 32.702
Yxy	16.5823, 0.4694, 0.3436
Android (android.graphics.Color)	4289746765 (0xFFB0574D)
YUV	112.4710, -17.4872, 55.7149
Hunter-Lab	40.7214, 28.0324, 15.3603

Details

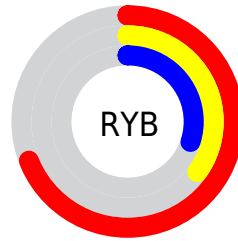
The Android color **4289746765** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283279024**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293626750**, and **4285998369** is the 20% darker color. If you saturate the color by 10%, you get **4289742651**, and if you desaturate by 10%, it is **4289750879**.

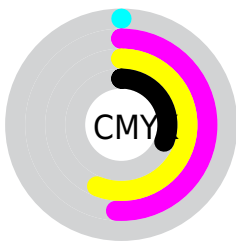
Distribution



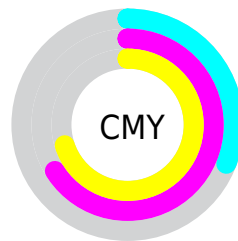
- Red (69%)
- Green (34%)
- Blue (30%)



- Red (69%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289746765 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 4289746765 by changing the saturation by 10% instead.



4289746765



4289746765

4294967295



4287839798



4293626750



4285998369



4294944408



4284156171



4294951347



4282384384



4294958798



4280745985



4294966251



4278190080



4289746765



4289746765



4289742651



4289750879



4289738538



4289754992

 4289734680

 4289758850

 4289730567

 4289762963

 4289729024

 4289767077

 4289771191

 4289775304

 4289779418

 4289783275

Harmonies

Analogous

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



4289811055



4289746765



4288635954

Triad

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



4289746765



4281040975



4281365688

Complementary

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



4289746765



4283279024

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.



4278222256



4289746765



4278223731

Square

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



4289746765



4284381747



4278223510



4286015405

Rectangle

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



4289746765



4287458344



4278223510



4278220983

Sweetspot

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



4289746765



4293313214



4289744294



4285750876



4294111986



4285756275

Same Dimension

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



4289746765



4293286217



4289759309



4284043600



4288220928



4279894784

Inverse Universe

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



4283279024



4283029222



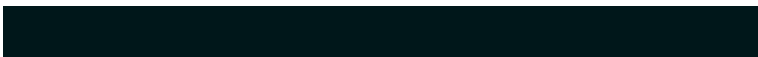
4283266480



4283455577



4278225561



4278195994

Previews

White Background



This preview shows how the Android color 4289746765 looks on a white background.

Color Contrast Check

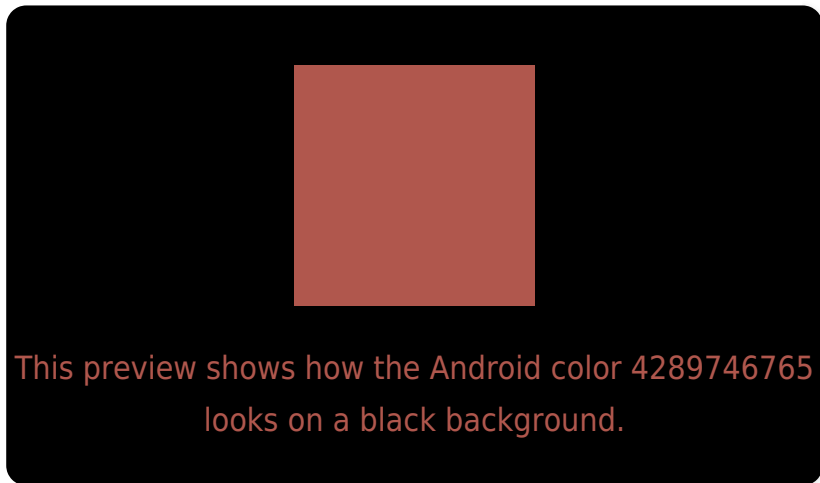
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289746765 Background



This preview shows how black text looks on a background with the Android color 4289746765.



This preview shows how white text looks on a background with the Android color 4289746765.

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
4289746765

Protanopia
4286149208

Deuteranopia
4287196489

Trichromacy



Original Color
4289746765

Protanomaly
4287457364

Deuteranomaly
4288111946

Tritanomaly
4289812054

Monochromacy



Original Color
4289746765

Achromatopsia
4285558896

Achromatomaly
4287063907

CSS Examples

Text

The CSS property to change the color of the text to Android 4289746765 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(176, 87, 77)` looks like.

```
.text, #text, p{  
    color:rgb(176, 87, 77)  
}
```

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(176, 87, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 87, 77) }
```

Border

The CSS property to change the border of an element to Android 4289746765 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(176, 87, 77) }
```

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

```
.border{ border-color:rgb(176, 87, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 87, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 87, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 87, 77);  
box-shadow:4px 4px 4px 4px rgb(176, 87,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4289746765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 87, 77) }
```

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

```
.background{ background-color: rgb(176, 87,  
77) }
```

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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