

# Converting Colors

Android(4286128665)

Have a look what the booklet for  
Android(4286128665) contains.

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**Color**

**Android(4286128665)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	792219
RGB	121, 34, 25
RGB Percent	47%, 13%, 10%
CMY	0.5255, 0.8667, 0.9020
CMYK	0.00, 0.72, 0.79, 0.53
HSL	6°, 66%, 29%
HSV	6°, 79%, 47%
XYZ	8.6327, 5.2792, 1.4837
YIQ	58.9870, 54.7410, 15.6450

# Conversions

## Conversions Part 2

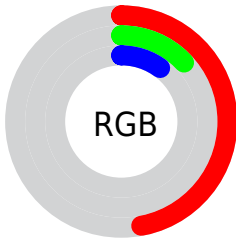
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 35, 25
Decimal	7938585
CIE Lab	27.52, 37.18, 27.26
CIE LCh	28, 46.105, 36.242
Yxy	5.2792, 0.5607, 0.3429
Android (android.graphics.Color)	4286128665 (0xFF792219)
YUV	58.9870, -16.7556, 54.3854
Hunter-Lab	22.9765, 26.8566, 12.2549

# Details

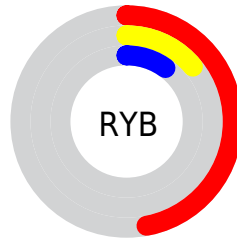
The Android color **4286128665** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279857273**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289942597**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286125837**, and if you desaturate by 10%, it is **4286131493**.

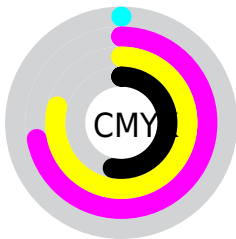
# Distribution



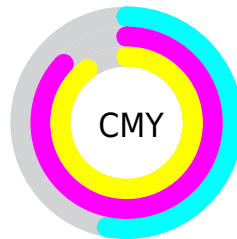
- Red (47%)
- Green (13%)
- Blue (10%)



- Red (47%)
- Yellow (14%)
- Blue (10%)



- Cyan (0%)
- Magenta (72%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286128665 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 4286128665 by changing the saturation by 10% instead.



 4286128665


 4286128665

4294967294

 4284285952

 4289942597

 4282449920

 4291915357

 4280811521

 4293888117

 4278190080

 4294943631

 4294950826

 4294958021

 4294965473

 4286128665

 4286128665

■ 4286125837

■ 4286131493

■ 4286123009

■ 4286134321

■ 4286122752

■ 4286137149

■ 4286139977

■ 4286142805

■ 4286145634

■ 4286148462

■ 4286151290

■ 4286154118

# Harmonies

## Analogous

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



4286453051



4286128665



4284888064

# Triad

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



4286128665



4278210339



4278207368

# Complementary

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



4286128665



4279857273

# 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.



4278209666



4286128665



4278210632

# Square

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



4286128665



4280502784



4278210666



4282987643

# Rectangle

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



4286128665



4283710976



4278210666



4278208392



# Sweetspot

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



4286128665



4288576632



4286126449



4283382328



4291809231



4283387727



# Same Dimension

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



4286128665



4288550408



4286140697



4282202167



4286385152



4294711296



# Inverse Universe

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



4279857273



4278751390



4279845241



4281810237



4278219133



4278248956



# Previews

## White Background



This preview shows how the Android color 4286128665 looks on a white background.

## Color Contrast Check

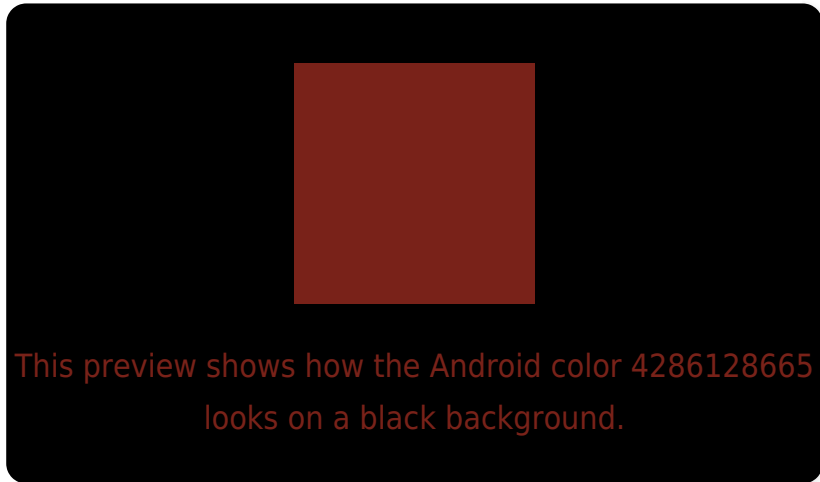
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286128665 Background



This preview shows how black text looks on a background with the Android color 4286128665.

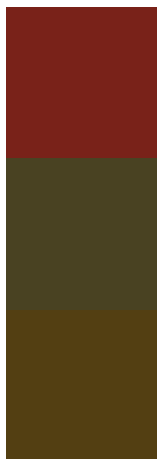


This preview shows how white text looks on a background with the Android color 4286128665.

# 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**  
4286128665

**Protanopia**  
4282991138

**Deuteranopia**  
4283645714



# Trichromacy



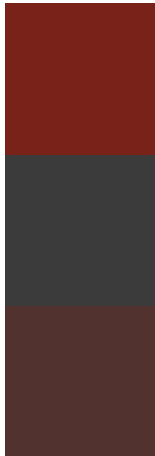
**Original Color**  
4286128665

**Protanomaly**  
4284102175

**Deuteranomaly**  
4284560405

**Tritanomaly**  
4286128415

# Monochromacy



**Original Color**  
4286128665

**Achromatopsia**  
4282071867

**Achromatomaly**  
4283576879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286128665 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(121, 34, 25)` looks like.

```
.text, #text, p{  
    color:rgb(121, 34, 25)  
}
```

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(121, 34, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 34, 25) }
```

## Border

The CSS property to change the border of an element to Android 4286128665 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(121, 34, 25) }
```

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

```
.border{ border-color:rgb(121, 34, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 34, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 34, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 34, 25);  
box-shadow:4px 4px 4px 4px rgb(121, 34,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4286128665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 34, 25) }
```

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

```
.background{ background-color: rgb(121, 34,  
25) }
```

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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