

Converting Colors

Android(4294249728)

Have a look what the booklet for
Android(4294249728) contains.

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Color

Android(4294249728)

Conversions

Conversions Part 1

Format	Color
Hex	F50D00
RGB	245, 13, 0
RGB Percent	96%, 5%, 0%
CMY	0.0392, 0.9490, 1.0000
CMYK	0.00, 0.95, 1.00, 0.04
HSL	3°, 100%, 48%
HSV	3°, 100%, 96%
XYZ	37.8001, 19.7003, 1.8103
YIQ	80.8860, 142.4450, 45.1410

Conversions

Conversions Part 2

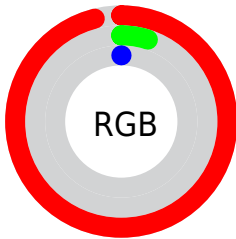
Format	Color
R_{YB}	245, 14, 0
Decimal	16059648
CIE Lab	51.50, 76.76, 65.33
CIE LCh	51, 100.797, 40.400
Yxy	19.7003, 0.6373, 0.3322
Android (android.graphics.Color)	4294249728 (0xFFFF50D00)
YUV	80.8860, -39.8768, 143.9280
Hunter-Lab	44.3850, 74.3440, 28.6514

Details

The Android color **4294249728** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278249717**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926650**, and **4289855488** is the 20% darker color. If you saturate the color by 10%, you get **4294249728**, and if you desaturate by 10%, it is **4294255640**.

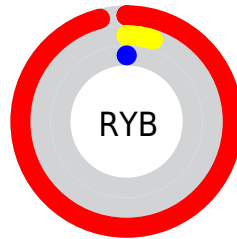
Distribution



Red (96%)

Green (5%)

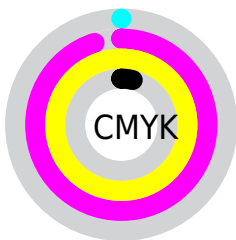
Blue (0%)



Red (96%)

Yellow (5%)

Blue (0%)

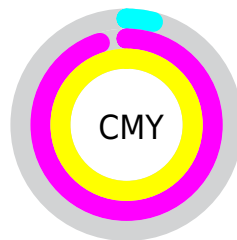


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (4%)



Cyan (4%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294249728 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 4294249728 by changing the saturation by 10% instead.

 4294249728

 4294249728

 4294967287

 4292018176

 4294926650

 4289855488

 4294934611

 4287692800

 4294942317

 4285530113

 4294950023

 4283564036

 4294957730

 4281466882

 4294965438

 4278190080

 4294967258

 4294249728

 4294255640

 4294261553

 4294267722

 4294273634

 4294279547

 4294285459

 4294291371

 4294297540

 4294303453

Harmonies

Analogous

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



4294901858



4294249728



4290928640

Triad

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



4294249728



4278229307



4278222591

Complementary

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



4294249728



4278249717

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.



4278228223



4294249728



4278230168

Square

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



4294249728



4278227200



4278230251



4288302847

Rectangle

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



4294249728



4287985664



4278230251



4278225151

Sweetspot

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



4294249728



4294948787



4294246633



4286600274



4278190080



4286611584

Same Dimension

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



4294249728



4294905344



4294280960



4286213998



4290382336



4282057472

Inverse Universe

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



4278249717



4278252031



4278218485



4285430394



4278235322



4278204475

Previews

White Background



This preview shows how the Android color 4294249728 looks on a white background.

Color Contrast Check

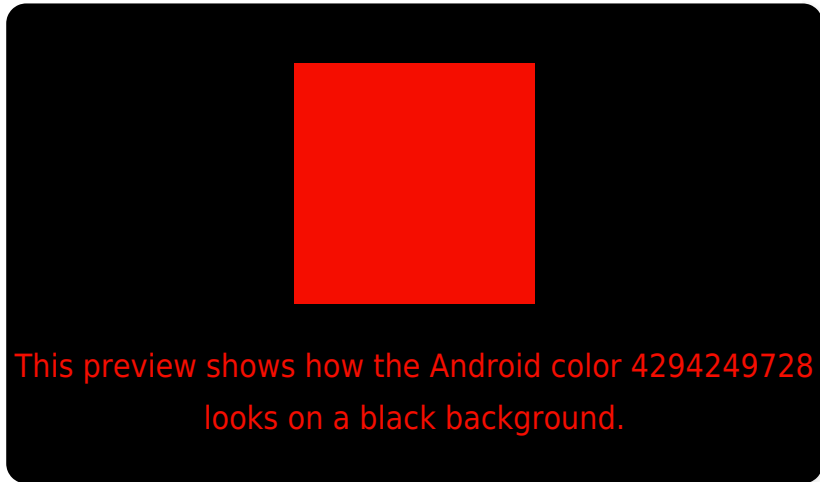
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294249728 Background



This preview shows how black text looks on a background with the Android color 4294249728.



This preview shows how white text looks on a background with the Android color 4294249728.

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
4294249728

Protanopia
4287331360

Tritanopia
4294186496

Trichromacy



Original Color
4294249728

Protanomaly
4289877012

Tritanomaly
4294185728

Monochromacy



Original Color
4294249728

Achromatopsia
4283519313

Achromatomaly
4287445044

CSS Examples

Text

The CSS property to change the color of the text to Android 4294249728 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(245, 13, 0)` looks like.

```
.text, #text, p{
  color:rgb(245, 13, 0)
}
```

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(245, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 13, 0) }
```

Border

The CSS property to change the border of an element to Android 4294249728 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(245, 13, 0) }
```

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

```
.border{ border-color:rgb(245, 13, 0) }
```

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

Here you see how a box with a 4 pixel rgb(245, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(245, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294249728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 13, 0) }
```

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

```
.background{ background-color: rgb(245, 13,  
0) }
```

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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