

Converting Colors

Android(4292564736)

Have a look what the booklet for
Android(4292564736) contains.

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Color

Android(4292564736)

Conversions

Conversions Part 1

Format	Color
Hex	DB5700
RGB	219, 87, 0
RGB Percent	86%, 34%, 0%
CMY	0.1412, 0.6588, 1.0000
CMYK	0.00, 0.60, 1.00, 0.14
HSL	24°, 100%, 43%
HSV	24°, 100%, 86%
XYZ	32.6216, 21.8765, 2.5032
YIQ	116.5500, 106.5990, 0.9270

Conversions

Conversions Part 2

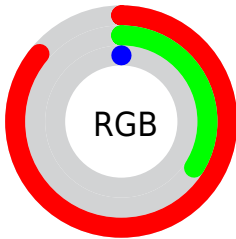
Format	Color
RYB	219, 144, 0
Decimal	14374656
CIELab	53.90, 48.80, 63.64
CIElCh	54, 80.196, 52.519
Yxy	21.8765, 0.5723, 0.3838
Android (android.graphics.Color)	4292564736 (0xFFDB5700)
YUV	116.5500, -57.4591, 89.8487
Hunter-Lab	46.7723, 42.6444, 29.5674

Details

The Android color **4292564736** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **4278224091**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294937919**, and **4288421632** is the 20% darker color. If you saturate the color by 10%, you get **4292564736**, and if you desaturate by 10%, it is **4292568086**.

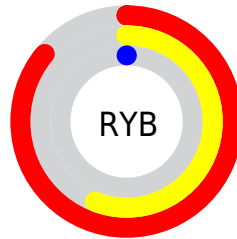
Distribution



Red (86%)

Green (34%)

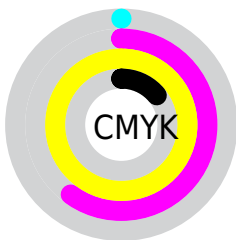
Blue (0%)



Red (86%)

Yellow (56%)

Blue (0%)

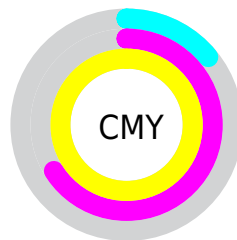


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292564736 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 4292564736 by changing the saturation by 10% instead.

 4292564736

 4292564736

4294967295

 4290460672

 4294937919

 4288421632

 4294944857

 4286316544

 4294952308

 4284350464

 4294959503

 4282449921

 4294967210

 4280549377

 4294967238

 4278190080

 4294967267

 4292564736

 4292568086

 4292571436

 4292575042

 4292578392

 4292581742

 4292585091

 4292588441

 4292592047

 4292595397

Harmonies

Analogous

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



4294323281



4292564736



4289427456

Triad

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



4292564736



4278230381



4282939135

Complementary

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



4292564736



4278224091

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.



4278226943



4292564736



4278230708

Square

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



4292564736



4278229024



4278229999



4290859222

Rectangle

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



4292564736



4286744320



4278229999



4278223103

Sweetspot

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



4292564736



4294955443



4292542599



4286604370



4278190080



4286611584

Same Dimension

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



4292564736



4294927616



4292591872



4285425507



4289545472



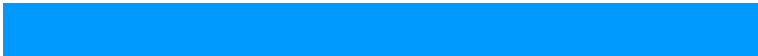
4281209344

Inverse Universe

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



4278224091



4278229759



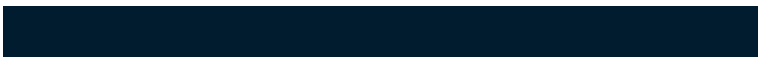
4278196955



4284705134



4278217133



4278197294

Previews

White Background



This preview shows how the Android color 4292564736 looks on a white background.

Color Contrast Check

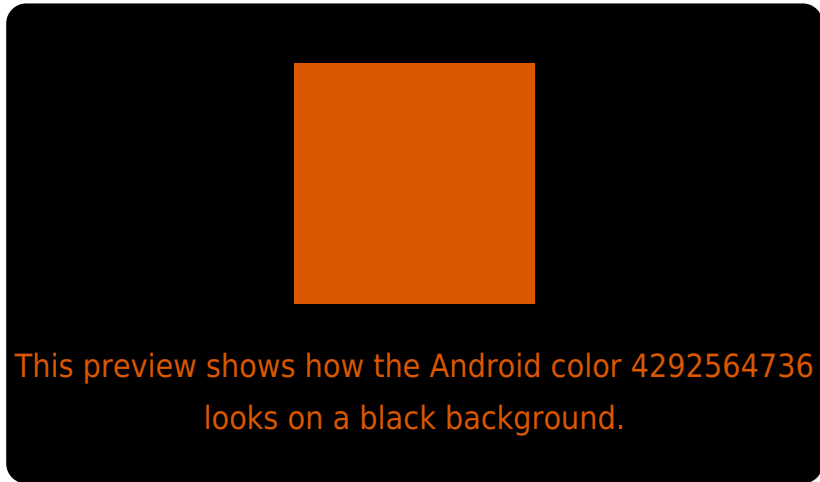
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292564736 Background



This preview shows how black text looks on a background with the Android color 4292564736.



This preview shows how white text looks on a background with the Android color 4292564736.

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

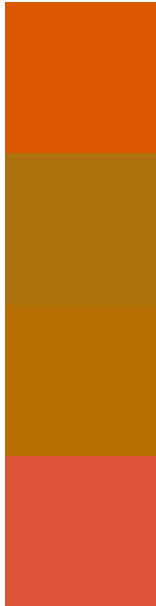


Original Color
4292564736

Protanopia
4287791638

Deuteranopia
4288903936

Trichromacy



Original Color
4292564736

Protanomaly
4289557006

Deuteranomaly
4290211328

Tritanomaly
4292629303

Monochromacy



Original Color
4292564736

Achromatopsia
4285887861

Achromatomaly
4288309834

CSS Examples

Text

The CSS property to change the color of the text to Android 4292564736 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(219, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 87, 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(219, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 87, 0) }
```

Border

The CSS property to change the border of an element to Android 4292564736 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(219, 87, 0) }
```

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

```
.border{ border-color:rgb(219, 87, 0) }
```

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

Here you see how a box with a 4 pixel rgb(219, 87, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 87, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 87, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 87, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292564736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 87, 0) }
```

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

```
.background{ background-color: rgb(219, 87,  
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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