

Converting Colors

Android(4292569383)

Have a look what the booklet for
Android(4292569383) contains.

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Color

Android(4292569383)

Conversions

Conversions Part 1

Format	Color
Hex	DB6927
RGB	219, 105, 39
RGB Percent	86%, 41%, 15%
CMY	0.1412, 0.5882, 0.8471
CMYK	0.00, 0.52, 0.82, 0.14
HSL	22°, 71%, 51%
HSV	22°, 82%, 86%
XYZ	34.6312, 25.3097, 4.9795
YIQ	131.5620, 89.1300, 3.6420

Conversions

Conversions Part 2

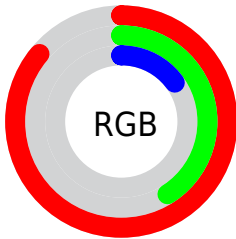
Format	Color
R_{YB}	219, 143, 39
Decimal	14379303
CIE _{Lab}	57.38, 40.84, 54.99
CIE _{LCh}	57, 68.498, 53.396
Yxy	25.3097, 0.5334, 0.3899
Android (android.graphics.Color)	4292569383 (0xFFDB6927)
YUV	131.5620, -45.6331, 76.6831
Hunter-Lab	50.3087, 34.8343, 29.3477

Details

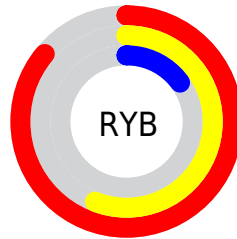
The Android color **4292569383** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280785371**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294942298**, and **4288493056** is the 20% darker color. If you saturate the color by 10%, you get **4292565777**, and if you desaturate by 10%, it is **4292572989**.

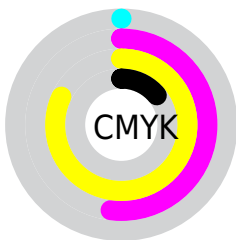
Distribution



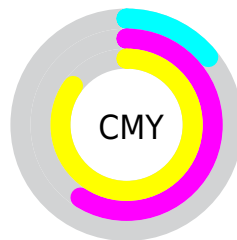
- Red (86%)
- Green (41%)
- Blue (15%)



- Red (86%)
- Yellow (56%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (82%)
- Black (14%)



- Cyan (14%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292569383 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 4292569383 by changing the saturation by 10% instead.



4292569383



4292569383

4294967295



4290531081



4294942298



4288493056



4294949492



4286520064



4294956686



4284547072



4294964137



4282646528



4294967237



4280942593



4294967266



4278190080



4292569383



4292569383



4292565777



4292572989

4292562944

4292576595

4292580201

4292583551

4292587157

4292590762

4292594368

4292597974

4292601580

Harmonies

Analogous

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



4294070110



4292569383



4289757696

Triad

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



4292569383



4278232186



4285300984

Complementary

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



4292569383



4280785371

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.



4278228479



4292569383



4278232504

Square

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



4292569383



4279672637



4278231529



4291060690

Rectangle

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



4292569383



4287467264



4278231529



4281108735

Sweetspot

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



4292569383



4294956991



4292552601



4286605145



4278190080



4286611584

Same Dimension

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



4292569383



4294926083



4292592423



4285425507



4289544192



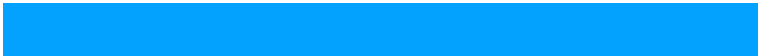
4281209088

Inverse Universe

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



4280785371



4278428415



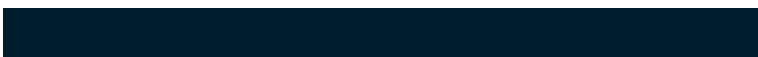
4280762331



4284705390



4278218413



4278197550

Previews

White Background



This preview shows how the Android color 4292569383 looks on a white background.

Color Contrast Check

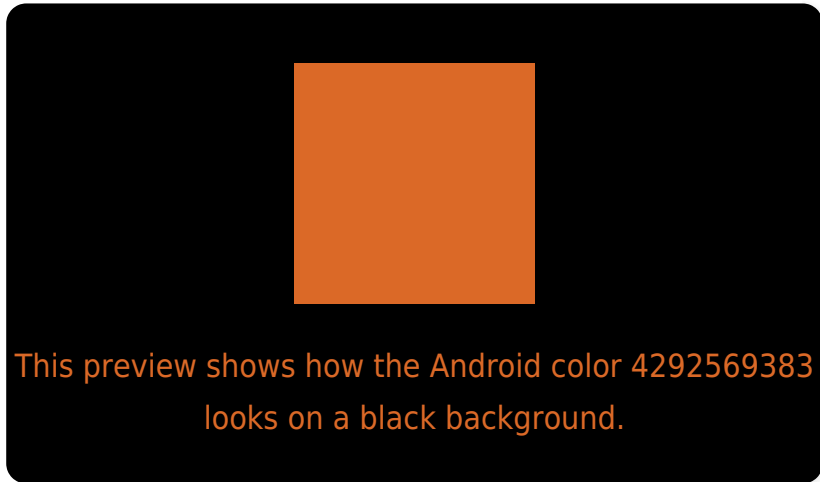
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292569383 Background



This preview shows how black text looks on a background with the Android color 4292569383.



This preview shows how white text looks on a background with the Android color 4292569383.

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

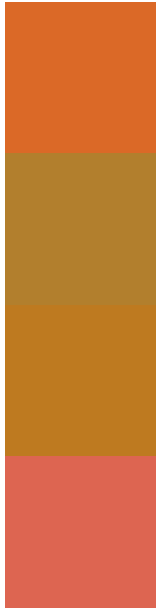


Original Color
4292569383

Protanopia
4288383792

Deuteranopia
4289626908

Trichromacy



Original Color
4292569383

Protanomaly
4289888045

Deuteranomaly
4290673184

Tritanomaly
4292699473

Monochromacy



Original Color
4292569383

Achromatopsia
4286874756

Achromatomaly
4288969314

CSS Examples

Text

The CSS property to change the color of the text to Android 4292569383 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, 105, 39)` looks like.

```
.text, #text, p{  
    color:rgb(219, 105, 39)  
}
```

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, 105, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 105, 39) }
```

Border

The CSS property to change the border of an element to Android 4292569383 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, 105, 39) }
```

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

```
.border{ border-color:rgb(219, 105, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 105, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 105, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 105, 39);  
box-shadow:4px 4px 4px 4px rgb(219, 105,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292569383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 105, 39) }
```

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

```
.background{ background-color: rgb(219,  
105, 39) }
```

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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