

Converting Colors

Android(4292566307)

Have a look what the booklet for
Android(4292566307) contains.

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Color

Android(4292566307)

Conversions

Conversions Part 1

Format	Color
Hex	DB5D23
RGB	219, 93, 35
RGB Percent	86%, 36%, 14%
CMY	0.1412, 0.6353, 0.8627
CMYK	0.00, 0.58, 0.84, 0.14
HSL	19°, 72%, 50%
HSV	19°, 84%, 86%
XYZ	33.4311, 23.0101, 4.2695
YIQ	124.0620, 93.7140, 8.6740

Conversions

Conversions Part 2

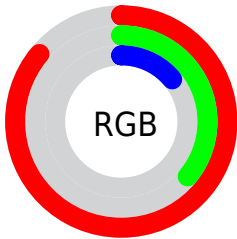
Format	Color
R_{YB}	219, 120, 35
Decimal	14376227
CIE _{Lab}	55.08, 46.55, 54.61
CIE _{LCh}	55, 71.760, 49.553
Yxy	23.0101, 0.5507, 0.3790
Android (android.graphics.Color)	4292566307 (0xFFDB5D23)
YUV	124.0620, -43.9076, 83.2606
Hunter-Lab	47.9689, 40.4572, 28.3011

Details

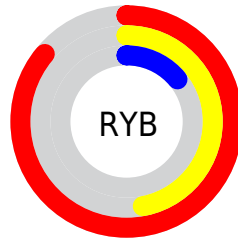
The Android color **4292566307** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280525275**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294939477**, and **4288423680** is the 20% darker color. If you saturate the color by 10%, you get **4292562445**, and if you desaturate by 10%, it is **4292570169**.

Distribution



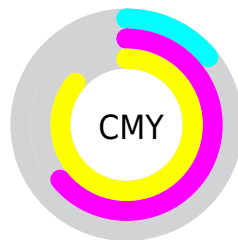
- Red (86%)
- Green (36%)
- Blue (14%)



- Red (86%)
- Yellow (47%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (84%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292566307 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 4292566307 by changing the saturation by 10% instead.

 4292566307

 4292566307

4294967295

 4290462469

 4294939477

 4288423680

 4294946415

 4286448384

 4294953609

 4284416000

 4294961060

 4282580992

 4294967232

 4280745985

 4294967260

 4278190080

 4294967289

 4292566307

 4292566307

4292562445

4292570169

4292560128

4292574031

4292577893

4292581755

4292585617

4292589478

4292593340

4292597202

4292601064

Harmonies

Analogous

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



4293935198



4292566307



4289820928

Triad

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



4292566307



4278230635



4283071994

Complementary

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



4292566307



4280525275

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.



4278227711



4292566307



4278231212

Square

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



4292566307



4279867690



4278230242



4290272981

Rectangle

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



4292566307



4287465472



4278230242



4278224383

Sweetspot

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



4292566307



4294955967



4292551588



4286604633



4278190080



4286611584

Same Dimension

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



4292566307



4294922240



4292589091



4285425251



4289541888



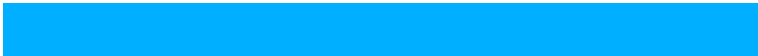
4281208320

Inverse Universe

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



4280525275



4278235135



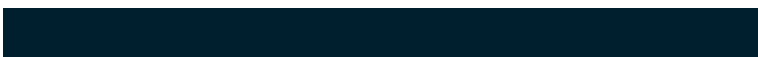
4280502491



4284705390



4278220717



4278198062

Previews

White Background



This preview shows how the Android color 4292566307 looks on a white background.

Color Contrast Check

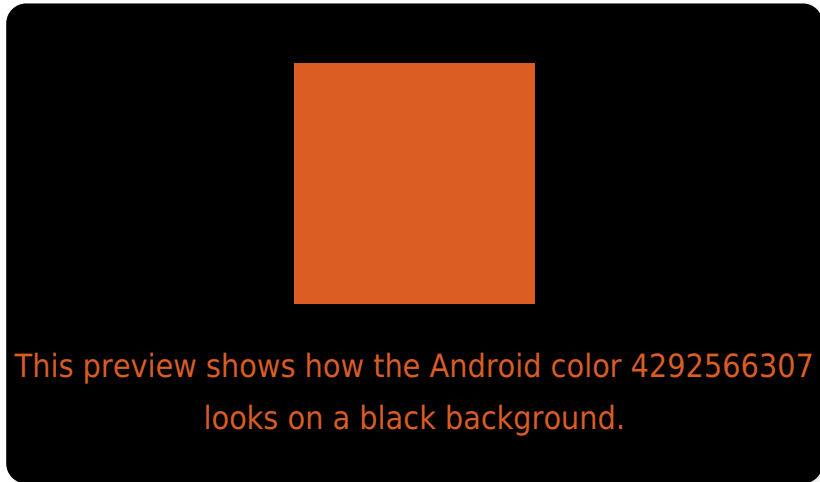
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292566307 Background



This preview shows how black text looks on a background with the Android color 4292566307.



This preview shows how white text looks on a background with the Android color 4292566307.

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
4292566307

Protanopia
4287923501

Deuteranopia
4289166868

Trichromacy



Original Color
4292566307

Protanomaly
4289623593

Deuteranomaly
4290408985

Tritanomaly
4292630856

Monochromacy



Original Color
4292566307

Achromatopsia
4286348412

Achromatomaly
4288639324

CSS Examples

Text

The CSS property to change the color of the text to Android 4292566307 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, 93, 35)` looks like.

```
.text, #text, p{  
    color:rgb(219, 93, 35)  
}
```

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, 93, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 93, 35) }
```

Border

The CSS property to change the border of an element to Android 4292566307 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, 93, 35) }
```

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

```
.border{ border-color:rgb(219, 93, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 93, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 93, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 93, 35);  
box-shadow:4px 4px 4px 4px rgb(219, 93,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292566307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 93, 35) }
```

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

```
.background{ background-color: rgb(219, 93,  
35) }
```

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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