

Converting Colors

Android(4292304184)

Have a look what the booklet for
Android(4292304184) contains.

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Color

Android(4292304184)

Conversions

Conversions Part 1

Format	Color
Hex	D75D38
RGB	215, 93, 56
RGB Percent	84%, 36%, 22%
CMY	0.1569, 0.6353, 0.7804
CMYK	0.00, 0.57, 0.74, 0.16
HSL	14°, 67%, 53%
HSV	14°, 74%, 84%
XYZ	32.6525, 22.5613, 6.3752
YIQ	125.2600, 84.5890, 14.3570

Conversions

Conversions Part 2

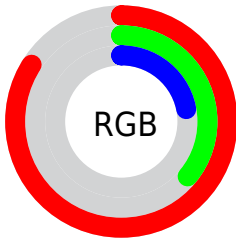
Format	Color
R_{YB}	215, 104, 56
Decimal	14114104
CIE _{Lab}	54.62, 45.80, 44.09
CIE _{LCh}	55, 63.574, 43.913
Yxy	22.5613, 0.5302, 0.3663
Android (android.graphics.Color)	4292304184 (0xFFD75D38)
YUV	125.2600, -34.1452, 78.7020
Hunter-Lab	47.4987, 39.5851, 25.2913

Details

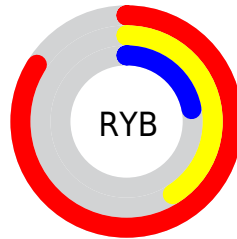
The Android color **4292304184** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281905879**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294939497**, and **4288227336** is the 20% darker color. If you saturate the color by 10%, you get **4292300067**, and if you desaturate by 10%, it is **4292308302**.

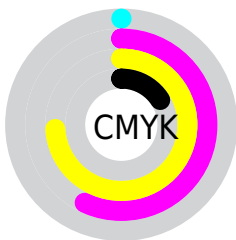
Distribution



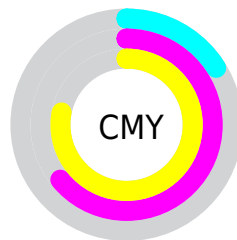
- Red (84%)
- Green (36%)
- Blue (22%)



- Red (84%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (74%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292304184 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 4292304184 by changing the saturation by 10% instead.

 4292304184

 4292304184

4294967295

 4290265889

 4294939497

 4288227336

 4294946435

 4286252032

 4294953629

 4284284928

 4294961080

 4282449920

 4294967252

 4280549377

 4294967281

 4278190080

 4292304184

 4292304184

 4292300067

 4292308302

 4292295693

 4292312675

 4292293120

 4292316793

 4292321166

 4292325284

 4292329657

 4292333775

 4292338148

 4292342266

Harmonies

Analogous

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



4293216875



4292304184



4290082049

Triad

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



4292304184



4278229602



4281893102

Complementary

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



4292304184



4281905879

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.



4278227437



4292304184



4278230172

Square

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



4292304184



4282684459



4278229710



4289030355

Rectangle

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



4292304184



4288054016



4278229710



4278224881

Sweetspot

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



4292304184



4294956231



4292294837



4286604894



4278190080



4286611584

Same Dimension

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



4292304184



4294922524



4292323896



4285227872



4289406976



4281010688

Inverse Universe

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



4281905879



4280077055



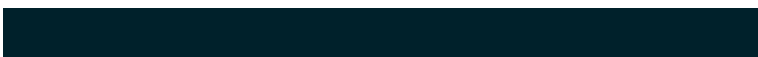
4281886167



4284508523



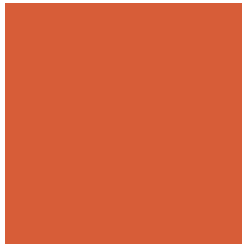
4278223787



4278198571

Previews

White Background



This preview shows how the Android color 4292304184 looks on a white background.

Color Contrast Check

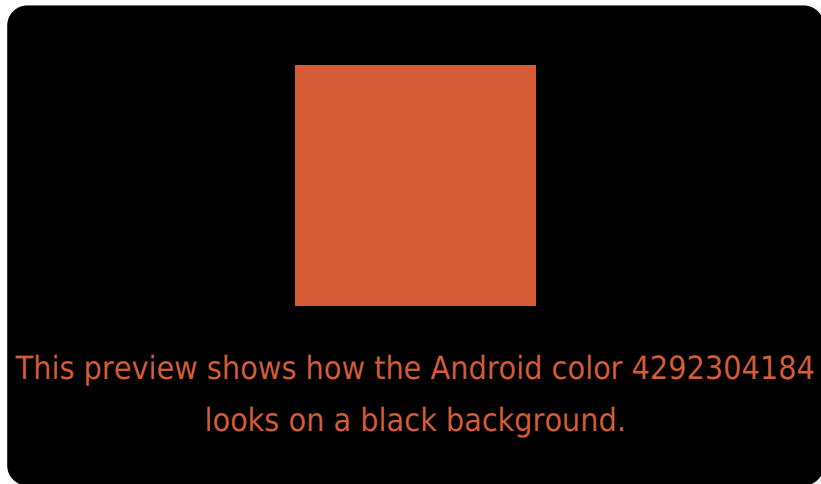
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292304184 Background



This preview shows how black text looks on a background with the Android color 4292304184.



This preview shows how white text looks on a background with the Android color 4292304184.

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
4292304184

Protanopia
4287726404

Deuteranopia
4288970032

Trichromacy



Original Color
4292304184

Protanomaly
4289361216

Deuteranomaly
4290212147

Tritanomaly
4292368976

Monochromacy



Original Color
4292304184

Achromatopsia
4286414205

Achromatomaly
4288573796

CSS Examples

Text

The CSS property to change the color of the text to Android 4292304184 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(215, 93, 56)` looks like.

```
.text, #text, p{  
    color:rgb(215, 93, 56)  
}
```

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(215, 93, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 93, 56) }
```

Border

The CSS property to change the border of an element to Android 4292304184 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(215, 93, 56) }
```

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

```
.border{ border-color:rgb(215, 93, 56) }
```

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

Here you see how a box with a 4 pixel rgb(215, 93, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 93, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 93, 56);  
box-shadow:4px 4px 4px 4px rgb(215, 93,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4292304184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 93, 56) }
```

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

```
.background{ background-color: rgb(215, 93,  
56) }
```

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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