

Converting Colors

Android(4292172604)

Have a look what the booklet for
Android(4292172604) contains.

Android(4292172604)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292172604)

Conversions

Conversions Part 1

Format	Color
Hex	D55B3C
RGB	213, 91, 60
RGB Percent	84%, 36%, 24%
CMY	0.1647, 0.6431, 0.7647
CMYK	0.00, 0.57, 0.72, 0.16
HSL	12°, 65%, 54%
HSV	12°, 72%, 84%
XYZ	31.9973, 21.9545, 6.8262
YIQ	123.9440, 82.6630, 16.2230

Conversions

Conversions Part 2

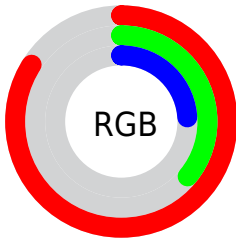
Format	Color
R_{YB}	213, 99, 60
Decimal	13982524
CIE _{Lab}	53.98, 46.19, 41.20
CIE _{LCh}	54, 61.898, 41.731
Yxy	21.9545, 0.5265, 0.3612
Android (android.graphics.Color)	4292172604 (0xFFD55B3C)
YUV	123.9440, -31.5244, 78.1021
Hunter-Lab	46.8557, 39.8984, 24.1613

Details

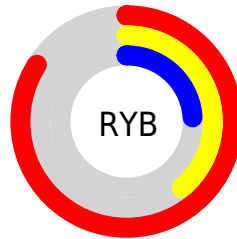
The Android color **4292172604** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4282169045**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294938989**, and **4288161038** is the 20% darker color. If you saturate the color by 10%, you get **4292168231**, and if you desaturate by 10%, it is **4292176977**.

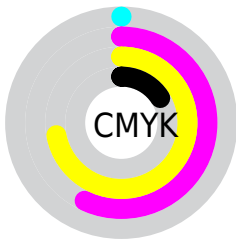
Distribution



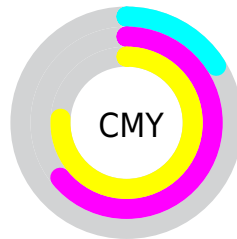
- Red (84%)
- Green (36%)
- Blue (24%)



- Red (84%)
- Yellow (39%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (72%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292172604 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 4292172604 by changing the saturation by 10% instead.

 4292172604

 4292172604

4294967295

 4290134309

 4294938989

 4288161038

 4294945926

 4286185472

 4294953121

 4284219392

 4294960572

 4282318848

 4294967256

 4280418305

 4294967285

 4278190080

 4292172604

 4292172604

 4292168231

 4292176977

 4292163857

 4292181351

 4292160256

 4292185724

 4292190097

 4292194471

 4292198844

 4292203217

 4292207590

 4292211964

Harmonies

Analogous

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



4292889198



4292172604



4290081291

Triad

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



4292172604



4278229085



4280975594

Complementary

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



4292172604



4282169045

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.



4278227175



4292172604



4278229653

Square

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



4292172604



4283142441



4278229191



4288571857

Rectangle

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



4292172604



4288184320



4278229191



4278224620

Sweetspot

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



4292172604



4294955719



4292164790



4286604638



4278190080



4286611584

Same Dimension

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



4292172604



4294922276



4292192060



4285227872



4289405696



4281010432

Inverse Universe

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



4282169045



4280603647



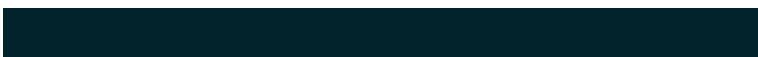
4282149589



4284508523



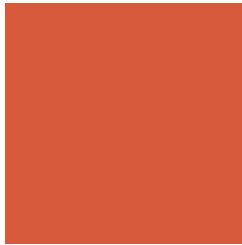
4278225067



4278199083

Previews

White Background



This preview shows how the Android color 4292172604 looks on a white background.

Color Contrast Check

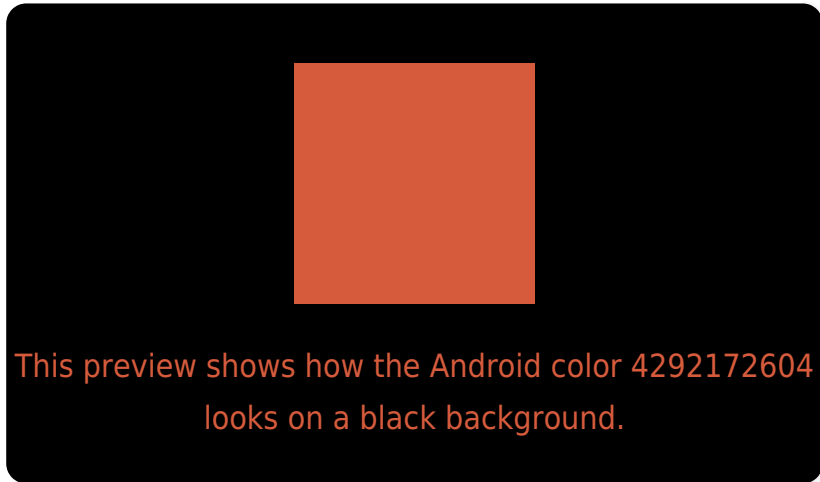
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292172604 Background



This preview shows how black text looks on a background with the Android color 4292172604.



This preview shows how white text looks on a background with the Android color 4292172604.

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



Trichromacy



Original Color
4292172604

Protanomaly
4289229892

Deuteranomaly
4290015032

Tritanomaly
4292237393

Monochromacy



Original Color
4292172604

Achromatopsia
4286348412

Achromatomaly
4288442469

CSS Examples

Text

The CSS property to change the color of the text to Android 4292172604 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(213, 91, 60)` looks like.

```
.text, #text, p{  
    color:rgb(213, 91, 60)  
}
```

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(213, 91, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 91, 60) }
```

Border

The CSS property to change the border of an element to Android 4292172604 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(213, 91, 60) }
```

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

```
.border{ border-color:rgb(213, 91, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 91, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 91, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 91, 60);  
box-shadow:4px 4px 4px 4px rgb(213, 91,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4292172604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 91, 60) }
```

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

```
.background{ background-color: rgb(213, 91,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor