

Converting Colors

Android(4292552704)

Have a look what the booklet for
Android(4292552704) contains.

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Color

Android(4292552704)

Conversions

Conversions Part 1

Format	Color
Hex	DB2800
RGB	219, 40, 0
RGB Percent	86%, 16%, 0%
CMY	0.1412, 0.8431, 1.0000
CMYK	0.00, 0.82, 1.00, 0.14
HSL	11°, 100%, 43%
HSV	11°, 100%, 86%
XYZ	29.9722, 16.5777, 1.6201
YIQ	88.9610, 119.5240, 25.5080

Conversions

Conversions Part 2

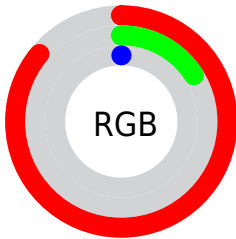
Format	Color
RYB	219, 49, 0
Decimal	14362624
CIELab	47.72, 65.66, 60.68
CIELCh	48, 89.401, 42.742
Yxy	16.5777, 0.6222, 0.3441
Android (android.graphics.Color)	4292552704 (0xFFDB2800)
YUV	88.9610, -43.8578, 114.0442
Hunter-Lab	40.7157, 60.1476, 26.1418

Details

The Android color **4292552704** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278236123**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294928185**, and **4288282624** is the 20% darker color. If you saturate the color by 10%, you get **4292552704**, and if you desaturate by 10%, it is **4292557334**.

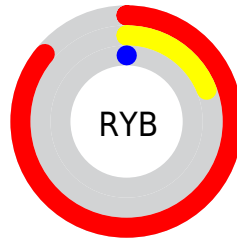
Distribution



Red (86%)

Green (16%)

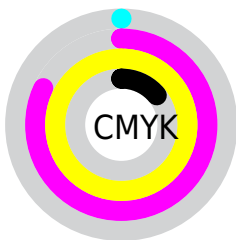
Blue (0%)



Red (86%)

Yellow (19%)

Blue (0%)

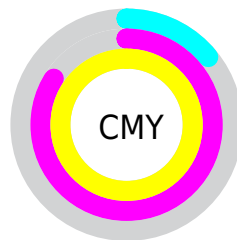


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292552704 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 4292552704 by changing the saturation by 10% instead.

 4292552704

 4292552704

 4294967285

 4290379776

 4294928185

 4288282624

 4294935634

 4286185472

 4294943084

 4284153857

 4294950534

 4282253315

 4294958241

 4279894017

 4294965692

 4278190080

 4294967257

 4292552704

 4292557334

 4292561964

 4292566594

 4292571224

 4292575854

 4292580227

 4292584857

 4292589487

 4292594117

Harmonies

Analogous

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



4293853269



4292552704



4289551616

Triad

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



4292552704



4278225985



4278219263

Complementary

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



4292552704



4278236123

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.



4278224895



4292552704



4278226833

Square

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



4292552704



4278224384



4278226648



4288104418

Rectangle

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



4292552704



4286869760



4278226648



4278221567

Sweetspot

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



4292552704



4294951091



4292542646



4286601810



4278190080



4286611584

Same Dimension

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



4292552704



4294913792



4292579840



4285424995



4289536000



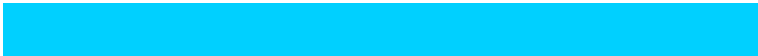
4281206784

Inverse Universe

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



4278236123



4278243583



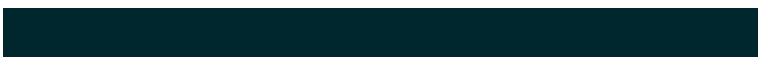
4278208987



4284705902



4278226605



4278199854

Previews

White Background



This preview shows how the Android color 4292552704 looks on a white background.

Color Contrast Check

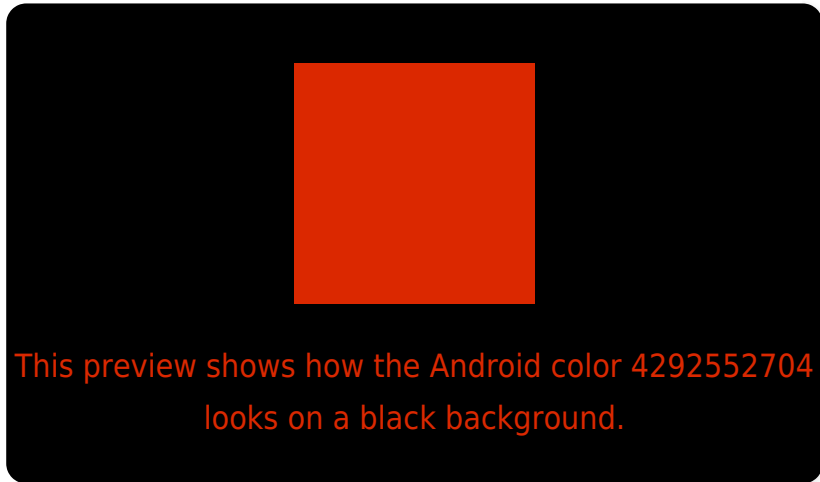
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292552704 Background



This preview shows how black text looks on a background with the Android color 4292552704.



This preview shows how white text looks on a background with the Android color 4292552704.

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

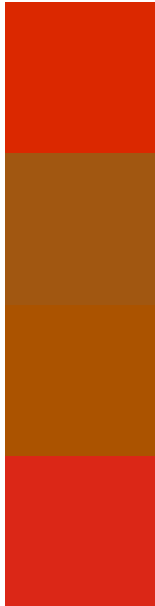


Original Color
4292552704

Protanopia
4286607899

Deuteranopia
4287654912

Trichromacy



Original Color
4292552704

Protanomaly
4288763665

Deuteranomaly
4289417984

Tritanomaly
4292552471

Monochromacy



Original Color
4292552704

Achromatopsia
4284045657

Achromatomaly
4287121209

CSS Examples

Text

The CSS property to change the color of the text to Android 4292552704 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, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 40, 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, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4292552704 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, 40, 0) }
```

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

```
.border{ border-color:rgb(219, 40, 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, 40, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 40, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 40, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 40, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292552704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 40, 0) }
```

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

```
.background{ background-color: rgb(219, 40,  
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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