

Converting Colors

Android(4292152580)

Have a look what the booklet for
Android(4292152580) contains.

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Color

Android(4292152580)

Conversions

Conversions Part 1

Format	Color
Hex	D50D04
RGB	213, 13, 4
RGB Percent	84%, 5%, 2%
CMY	0.1647, 0.9490, 0.9843
CMYK	0.00, 0.94, 0.98, 0.16
HSL	3°, 96%, 43%
HSV	3°, 98%, 84%
XYZ	27.6064, 14.4427, 1.4476
YIQ	71.7740, 122.0890, 39.6010

Conversions

Conversions Part 2

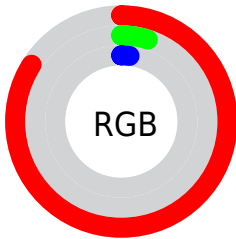
Format	Color
RYB	213, 13, 4
Decimal	13962500
CIELab	44.86, 68.79, 57.55
CIElCh	45, 89.694, 39.917
Yxy	14.4427, 0.6347, 0.3320
Android (android.graphics.Color)	4292152580 (0xFFD50D04)
YUV	71.7740, -33.4126, 123.8552
Hunter-Lab	38.0036, 63.1588, 24.3442

Details

The Android color **4292152580** 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 **4278504661**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294924857**, and **4287889408** is the 20% darker color. If you saturate the color by 10%, you get **4292151552**, and if you desaturate by 10%, it is **4292157721**.

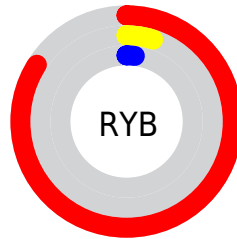
Distribution



Red (84%)

Green (5%)

Blue (2%)



Red (84%)

Yellow (5%)

Blue (2%)

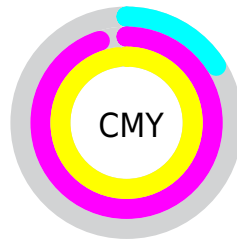


Cyan (0%)

Magenta (94%)

Yellow (98%)

Black (16%)



Cyan (16%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292152580 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 4292152580 by changing the saturation by 10% instead.

 4292152580

 4292152580

 4294967284

 4289986560

 4294924857

 4287889408


 4294932562

 4285792256

 4294940011

 4283760642

 4294947461

 4281794562

 4294955168

 4278779904

 4294962875

 4278190080

 4294967255

 4292152580

 4292152580

■ 4292151552

■ 4292157721

■ 4292163119

■ 4292168260

■ 4292173657

■ 4292178799

■ 4292183940

■ 4292189337

■ 4292194478

■ 4292199620

Harmonies

Analogous

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



4293263445



4292152580



4289286656

Triad

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



4292152580



4278223922



4278218239

Complementary

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



4292152580



4278504661

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.



4278223353



4292152580



4278224770

Square

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



4292152580



4278222336



4278224842



4286793183

Rectangle

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



4292152580



4286736384



4278224842



4278220543

Sweetspot

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



4292152580



4294949045



4292150478



4286600531



4278190080



4286611584

Same Dimension

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



4292152580



4294904576



4292178692



4285227360



4289398528



4281008640

Inverse Universe

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



4278504661



4278252799



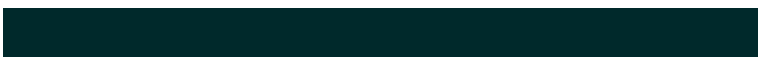
4278478549



4284509035



4278231979



4278200619

Previews

White Background



This preview shows how the Android color 4292152580 looks on a white background.

Color Contrast Check

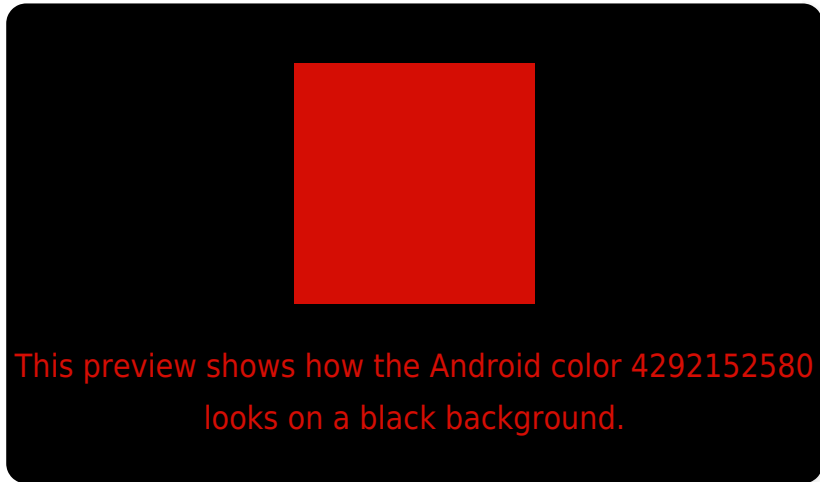
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292152580 Background



This preview shows how black text looks on a background with the Android color 4292152580.



This preview shows how white text looks on a background with the Android color 4292152580.

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

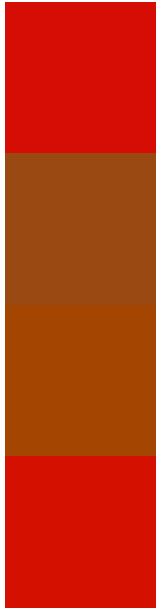


Original Color
4292152580

Protanopia
4286147612

Deuteranopia
4287129088

Trichromacy



Original Color
4292152580

Protanomaly
4288301331

Deuteranomaly
4288955905

Tritanomaly
4292088065

Monochromacy



Original Color
4292152580

Achromatopsia
4282927176

Achromatomaly
4286264111

CSS Examples

Text

The CSS property to change the color of the text to Android 4292152580 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, 13, 4)` looks like.

```
.text, #text, p{  
    color:rgb(213, 13, 4)  
}
```

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, 13, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 13, 4) }
```

Border

The CSS property to change the border of an element to Android 4292152580 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, 13, 4) }
```

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

```
.border{ border-color:rgb(213, 13, 4) }
```

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

Here you see how a box with a 4 pixel rgb(213, 13, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 13, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 13, 4);  
box-shadow:4px 4px 4px 4px rgb(213, 13, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4292152580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 13, 4) }
```

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

```
.background{ background-color: rgb(213, 13,  
4) }
```

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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