

# Converting Colors

Android(4292556042)

Have a look what the booklet for  
Android(4292556042) contains.

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# Color

**Android(4292556042)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DB350A                     |
| RGB           | 219, 53, 10                |
| RGB Percent   | 86%, 21%, 4%               |
| CMY           | 0.1412, 0.7922, 0.9608     |
| CMYK          | 0.00, 0.76, 0.95, 0.14     |
| HSL           | 12°, 91%, 45%              |
| HSV           | 12°, 95%, 86%              |
| XYZ           | 30.5413, 17.6282, 2.0800   |
| YIQ           | 97.7320, 112.7390, 21.8190 |

# Conversions

## Conversions Part 2

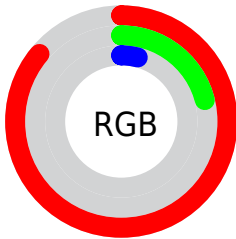
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">219, 64, 10</a>                     |
| Decimal                             | <a href="#">14365962</a>                        |
| CIELab                              | <a href="#">49.04, 62.11, 58.68</a>             |
| CIElCh                              | <a href="#">49, 85.447, 43.370</a>              |
| Yxy                                 | <a href="#">17.6282, 0.6078,<br/>0.3508</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4292556042<br/>(0xFFDB350A)</a>     |
| YUV                                 | <a href="#">97.7320, -43.2519,<br/>106.3520</a> |
| Hunter-Lab                          | <a href="#">41.9859, 56.3686,<br/>26.4529</a>   |

# Details

The Android color **4292556042** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278890715**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294930496**, and **4288282624** is the 20% darker color. If you saturate the color by 10%, you get **4292553984**, and if you desaturate by 10%, it is **4292560416**.

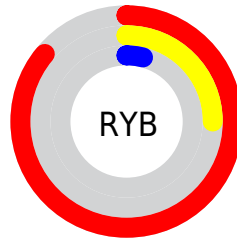
# Distribution



Red (86%)

Green (21%)

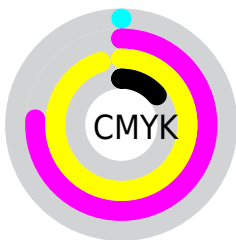
Blue (4%)



Red (86%)

Yellow (25%)

Blue (4%)

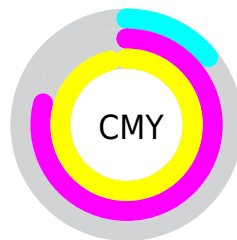


Cyan (0%)

Magenta (76%)

Yellow (95%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292556042 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 4292556042 by changing the saturation by 10% instead.





4292556042



4292556042

4294967293



4290382336



4294930496



4288282624



4294937945



4286185472



4294945139



4284153856



4294952589



4282318851



4294960040



4280025089



4294967236



4278190080



4294967264



4292556042



4292556042

■ 4292553984

■ 4292560416

■ 4292565046

■ 4292569420

■ 4292574050

■ 4292578424

■ 4292582797

■ 4292587427

■ 4292591801

■ 4292596431

# Harmonies

## Analogous

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



4293787736



4292556042



4289618432

# Triad

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



4292556042



4278227016



4278220031

# Complementary

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



4292556042



4278890715

# 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.



4278225407



4292556042



4278227604

# Square

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



4292556042



4278225152



4278227416



4288433632

# Rectangle

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



4292556042



4287067392



4278227416



4278222079



# Sweetspot

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



4292556042



4294952117



4292545201



4286602323



4278190080



4286611584



# Same Dimension

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



4292556042



4294915072



4292582410



4285424995



4289537024



4281207040

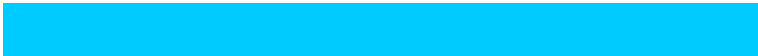


# Inverse Universe

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



4278890715



4278242303



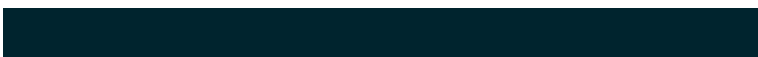
4278864347



4284705646



4278225581



4278199342



# Previews

## White Background



This preview shows how the Android color 4292556042 looks on a white background.

## Color Contrast Check

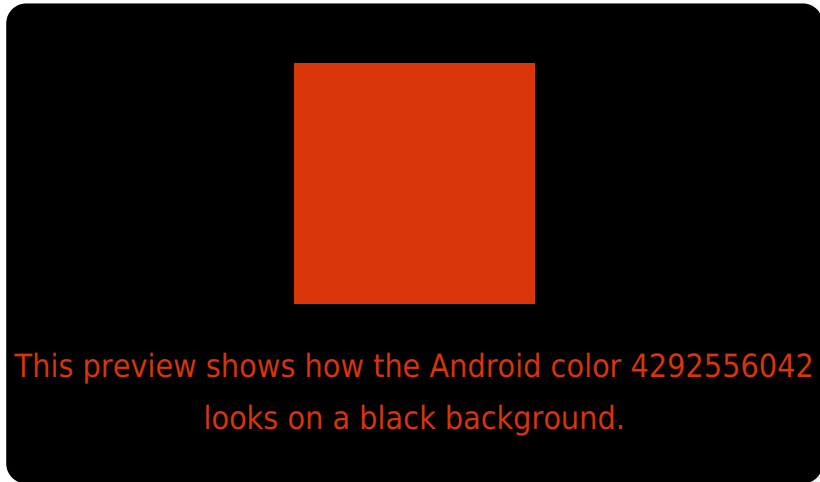
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292556042 Background



This preview shows how black text looks on a background with the Android color 4292556042.



This preview shows how white text looks on a background with the Android color 4292556042.

# 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**

4292556042

**Protanopia**

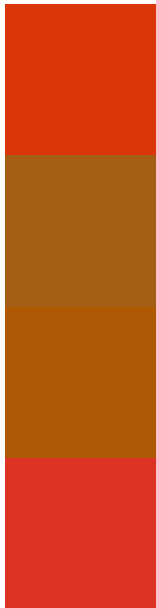
4286871068

**Deuteranopia**

4287917824



# Trichromacy



**Original Color**  
4292556042

**Protanomaly**  
4288962069

**Deuteranomaly**  
4289616388

**Tritanomaly**  
4292621092

# Monochromacy



**Original Color**  
4292556042

**Achromatopsia**  
4284637794

**Achromatomaly**  
4287517250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292556042 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, 53, 10)` looks like.

```
.text, #text, p{  
    color:rgb(219, 53, 10)  
}
```

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, 53, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 53, 10) }
```

## Border

The CSS property to change the border of an element to Android 4292556042 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, 53, 10) }
```

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

```
.border{ border-color:rgb(219, 53, 10) }
```

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

Here you see how a box with a 4 pixel rgb(219, 53, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 53, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 53, 10);  
box-shadow:4px 4px 4px 4px rgb(219, 53,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4292556042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 53, 10) }
```

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

```
.background{ background-color: rgb(219, 53,  
10) }
```

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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