

Converting Colors

Android(4292565284)

Have a look what the booklet for
Android(4292565284) contains.

Android(4292565284)	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(4292565284)

Conversions

Conversions Part 1

Format	Color
Hex	DB5924
RGB	219, 89, 36
RGB Percent	86%, 35%, 14%
CMY	0.1412, 0.6510, 0.8588
CMYK	0.00, 0.59, 0.84, 0.14
HSL	17°, 72%, 50%
HSV	17°, 84%, 86%
XYZ	33.1042, 22.3322, 4.2348
YIQ	121.8280, 94.4930, 11.0770

Conversions

Conversions Part 2

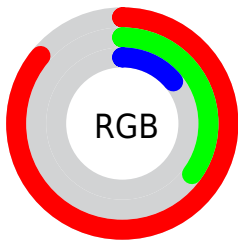
Format	Color
R _Y B	219, 111, 36
Decimal	14375204
CIE Lab	54.38, 48.44, 53.58
CIE LCh	54, 72.229, 47.884
Yxy	22.3322, 0.5548, 0.3743
Android (android.graphics.Color)	4292565284 (0xFFDB5924)
YUV	121.8280, -42.3132, 85.2198
Hunter-Lab	47.2570, 42.3423, 27.7667

Details

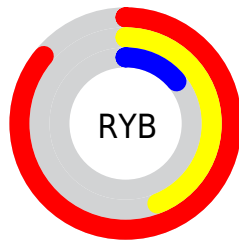
The Android color **4292565284** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280592091**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294938454**, and **4288422400** is the 20% darker color. If you saturate the color by 10%, you get **4292561166**, and if you desaturate by 10%, it is **4292569402**.

Distribution



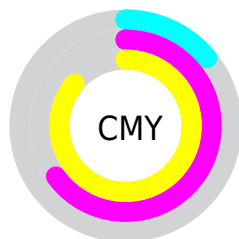
- Red (86%)
- Green (35%)
- Blue (14%)



- Red (86%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (84%)
- Black (14%)



- Cyan (14%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292565284 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 4292565284 by changing the saturation by 10% instead.



4292565284



4292565284

4294967295



4290461191



4294938454



4288422400



4294945647



4286382080



4294952842



4284416000



4294960037



4282515456



4294967232



4280680449



4294967261



4278190080



4294967289



4292565284



4292565284

4292561166

4292569402

4292558592

4292573264

4292577382

4292581244

4292585362

4292589223

4292593341

4292597203

4292601321

Harmonies

Analogous

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



4293868640



4292565284



4289885696

Triad

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



4292565284



4278230118



4281957882

Complementary

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



4292565284



4280592091

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.



4278227453



4292565284



4278230695

Square

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



4292565284



4280325667



4278229982



4289879767

Rectangle

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



4292565284



4287530240



4278229982



4278224383

Sweetspot

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



4292565284



4294955711



4292551847



4286604377



4278190080



4286611584

Same Dimension

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



4292565284



4294920704



4292588324



4285425251



4289540608



4281208064

Inverse Universe

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



4280592091



4278236671



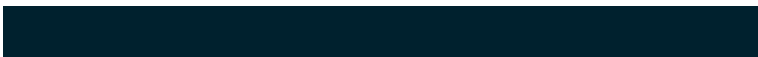
4280569051



4284705390



4278221741



4278198574

Previews

White Background



This preview shows how the Android color 4292565284 looks on a white background.

Color Contrast Check

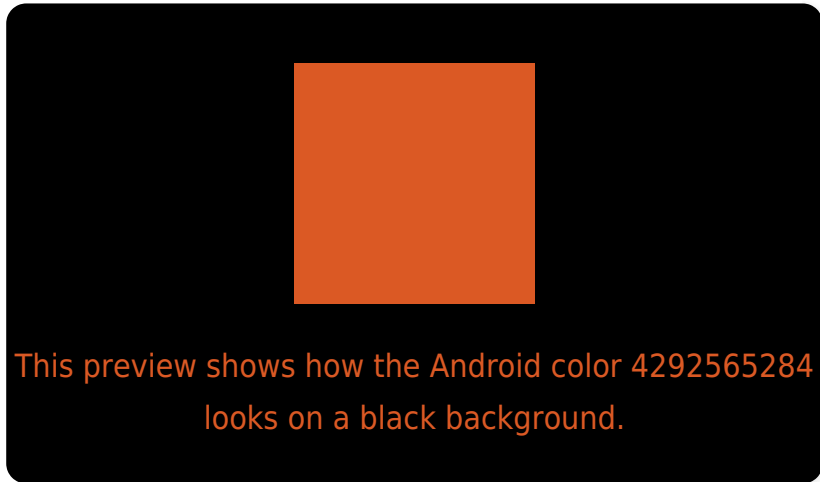
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292565284 Background



This preview shows how black text looks on a background with the Android color 4292565284.



This preview shows how white text looks on a background with the Android color 4292565284.

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
4292565284

Protanopia
4287791919

Deuteranopia
4289035285

Trichromacy



Original Color
4292565284

Protanomaly
4289557547

Deuteranomaly
4290342682

Tritanomaly
4292630086

Monochromacy



Original Color
4292565284

Achromatopsia
4286216826

Achromatomaly
4288507483

CSS Examples

Text

The CSS property to change the color of the text to Android 4292565284 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, 89, 36)` looks like.

```
.text, #text, p{  
    color:rgb(219, 89, 36)  
}
```

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, 89, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 89, 36) }
```

Border

The CSS property to change the border of an element to Android 4292565284 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, 89, 36) }
```

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

```
.border{ border-color:rgb(219, 89, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 89, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 89, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 89, 36);  
box-shadow:4px 4px 4px 4px rgb(219, 89,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4292565284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 89, 36) }
```

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

```
.background{ background-color: rgb(219, 89,  
36) }
```

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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