

Converting Colors

Android(4292108352)

Have a look what the booklet for
Android(4292108352) contains.

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Color

Android(4292108352)

Conversions

Conversions Part 1

Format	Color
Hex	D46040
RGB	212, 96, 64
RGB Percent	83%, 38%, 25%
CMY	0.1686, 0.6235, 0.7490
CMYK	0.00, 0.55, 0.70, 0.17
HSL	13°, 63%, 54%
HSV	13°, 70%, 83%
XYZ	32.2597, 22.7330, 7.5381
YIQ	127.0360, 79.4080, 14.6400

Conversions

Conversions Part 2

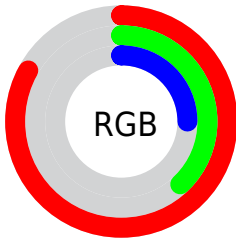
Format	Color
RYB	212, 105, 64
Decimal	13918272
CIELab	54.80, 43.62, 39.94
CIElCh	55, 59.141, 42.479
Yxy	22.7330, 0.5159, 0.3635
Android (android.graphics.Color)	4292108352 (0xFFD46040)
YUV	127.0360, -31.0767, 74.5134
Hunter-Lab	47.6791, 37.3347, 24.0015

Details

The Android color **4292108352** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282430676**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294940017**, and **4288097298** is the 20% darker color. If you saturate the color by 10%, you get **4292103979**, and if you desaturate by 10%, it is **4292112725**.

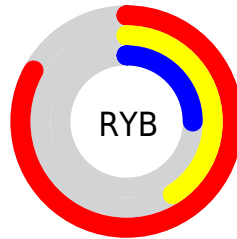
Distribution



Red (83%)

Green (38%)

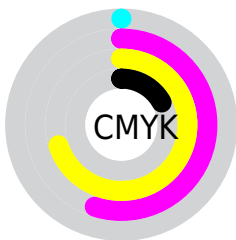
Blue (25%)



Red (83%)

Yellow (41%)

Blue (25%)

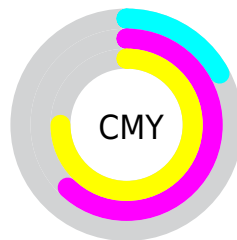


Cyan (0%)

Magenta (55%)

Yellow (70%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292108352 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 4292108352 by changing the saturation by 10% instead.

 4292108352

 4292108352

4294967295

 4290070057

 4294940017

 4288097298

 4294947211

 4286123008

 4294954405

 4284219392

 4294961857

 4282318848

 4294967261

 4280483841

 4294967290

 4278190080

 4292108352

 4292108352

 4292103979

 4292112725

 4292099862

 4292116842

 4292095488

 4292121216

 4292125333

 4292129706

 4292134079

 4292138196

 4292142570

 4292146943

Harmonies

Analogous

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



4292825456



4292108352



4290082327

Triad

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



4292108352



4278229346



4282286824

Complementary

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



4292108352



4282430676

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.



4278227429



4292108352



4278229912

Square

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



4292108352



4283405105



4278229447



4288769231

Rectangle

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



4292108352



4288250372



4278229447



4278225130

Sweetspot

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



4292108352



4294956489



4292100278



4286605152



4278190080



4286611584

Same Dimension

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



4292108352



4294924073



4292126784



4285227872



4289406208



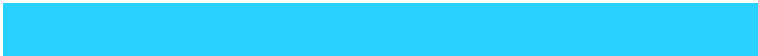
4281010432

Inverse Universe

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



4282430676



4280930815



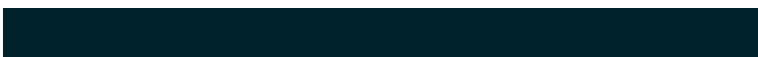
4282412244



4284508523



4278224555



4278198827

Previews

White Background



This preview shows how the Android color 4292108352 looks on a white background.

Color Contrast Check

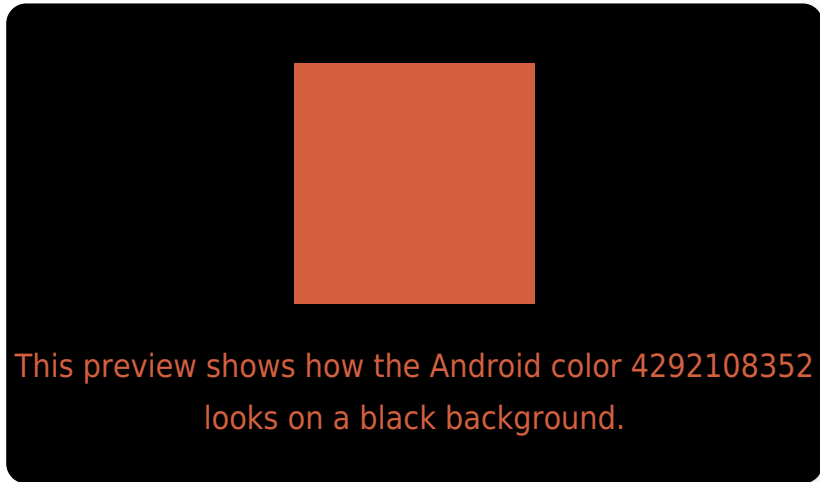
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292108352 Background



This preview shows how black text looks on a background with the Android color 4292108352.



This preview shows how white text looks on a background with the Android color 4292108352.

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
4292108352

Protanopia
4287661132

Deuteranopia
4288904506

Trichromacy



Original Color
4292108352

Protanomaly
4289296200

Deuteranomaly
4290081340

Tritanomaly
4292173142

Monochromacy



Original Color
4292108352

Achromatopsia
4286545791

Achromatomaly
4288574568

CSS Examples

Text

The CSS property to change the color of the text to Android 4292108352 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(212, 96, 64)` looks like.

```
.text, #text, p{  
    color:rgb(212, 96, 64)  
}
```

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(212, 96, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 96, 64) }
```

Border

The CSS property to change the border of an element to Android 4292108352 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(212, 96, 64) }
```

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

```
.border{ border-color:rgb(212, 96, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 96, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 96, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 96, 64);  
box-shadow:4px 4px 4px 4px rgb(212, 96,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292108352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 96, 64) }
```

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

```
.background{ background-color: rgb(212, 96,  
64) }
```

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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