

Converting Colors

Android(4292109406)

Have a look what the booklet for
Android(4292109406) contains.

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Color

Android(4292109406)

Conversions

Conversions Part 1

Format	Color
Hex	D4645E
RGB	212, 100, 94
RGB Percent	83%, 39%, 37%
CMY	0.1686, 0.6078, 0.6314
CMYK	0.00, 0.53, 0.56, 0.17
HSL	3°, 58%, 60%
HSV	3°, 56%, 83%
XYZ	33.7289, 23.9195, 13.4289
YIQ	132.8040, 68.6780, 21.8780

Conversions

Conversions Part 2

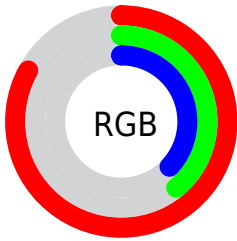
Format	Color
RYB	212, 100, 94
Decimal	13919326
CIELab	56.01, 43.61, 24.60
CIELCh	56, 50.072, 29.421
Yxy	23.9195, 0.4745, 0.3365
Android (android.graphics.Color)	4292109406 (0xFFD4645E)
YUV	132.8040, -19.1304, 69.4549
Hunter-Lab	48.9076, 37.5135, 17.9557

Details

The Android color **4292109406** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284403412**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941328**, and **4288163888** is the 20% darker color. If you saturate the color by 10%, you get **4292104265**, and if you desaturate by 10%, it is **4292114547**.

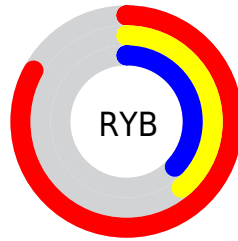
Distribution



Red (83%)

Green (39%)

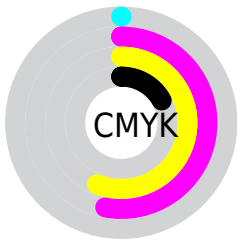
Blue (37%)



Red (83%)

Yellow (39%)

Blue (37%)

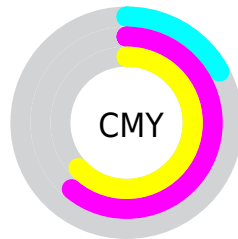


Cyan (0%)

Magenta (53%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292109406 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 4292109406 by changing the saturation by 10% instead.

 4292109406

 4292109406

4294967295

 4290136646

 4294941328

 4288163888

 4294948267

 4286255643

 4294955718

 4284416002

 4294962914

 4282515456

 4280811521

 4278190080

 4292109406

 4292109406

 4292104265

 4292114547

 4292099124

 4292119688

 4292093982

 4292124830

 4292088841

 4292129971

 4292086528

 4292135368

 4292140509

 4292145650

 4292149247

Harmonies

Analogous

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



4292042633



4292109406



4290802491

Triad

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



4292109406



4281768024



4279471069

Complementary

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



4292109406



4284403412

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.



4278228688



4292109406



4278229892

Square

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



4292109406



4285763637



4278229936



4287003602

Rectangle

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



4292109406



4289429292



4278229936



4278227164

Sweetspot

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



4292109406



4294956756



4292107982



4286605158



4278190080



4286611584

Same Dimension

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



4292109406



4294925652



4292124510



4285227360



4289399040



4281008640

Inverse Universe

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



4284403412



4283758335



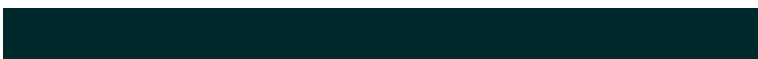
4284388308



4284509035



4278231723



4278200619

Previews

White Background



This preview shows how the Android color 4292109406 looks on a white background.

Color Contrast Check

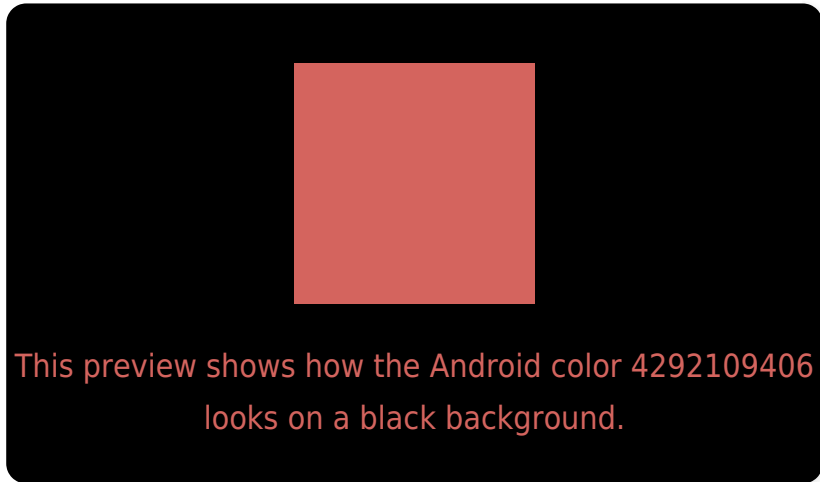
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292109406 Background



This preview shows how black text looks on a background with the Android color 4292109406.



This preview shows how white text looks on a background with the Android color 4292109406.

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
4292109406

Protanopia
4287596141

Deuteranopia
4288840025

Trichromacy



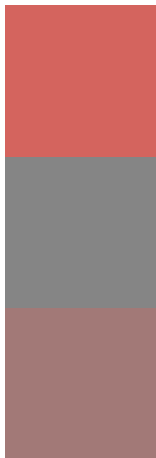
Original Color
4292109406

Protanomaly
4289231464

Deuteranomaly
4290016859

Tritanomaly
4292174693

Monochromacy



Original Color
4292109406

Achromatopsia
4286940549

Achromatomaly
4288838007

CSS Examples

Text

The CSS property to change the color of the text to Android 4292109406 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, 100, 94)` looks like.

```
.text, #text, p{  
    color:rgb(212, 100, 94)  
}
```

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, 100, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 100, 94) }
```

Border

The CSS property to change the border of an element to Android 4292109406 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, 100, 94) }
```

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

```
.border{ border-color:rgb(212, 100, 94) }
```

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

Here you see how a box with a 4 pixel rgb(212, 100, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 100, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 100, 94);  
box-shadow:4px 4px 4px 4px rgb(212, 100,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292109406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 100, 94) }
```

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

```
.background{ background-color: rgb(212,  
100, 94) }
```

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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