

Converting Colors

Android(4292175196)

Have a look what the booklet for
Android(4292175196) contains.

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Color

Android(4292175196)

Conversions

Conversions Part 1

Format	Color
Hex	D5655C
RGB	213, 101, 92
RGB Percent	84%, 40%, 36%
CMY	0.1647, 0.6039, 0.6392
CMYK	0.00, 0.53, 0.57, 0.16
HSL	4°, 59%, 60%
HSV	4°, 57%, 84%
XYZ	34.0260, 24.2262, 13.0080
YIQ	133.4620, 69.6410, 20.9450

Conversions

Conversions Part 2

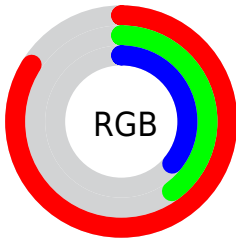
Format	Color
R_{YB}	213, 102, 92
Decimal	13985116
CIE _{Lab}	56.31, 43.33, 26.18
CIE _{LCh}	56, 50.623, 31.137
Yxy	24.2262, 0.4775, 0.3400
Android (android.graphics.Color)	4292175196 (0xFFD5655C)
YUV	133.4620, -20.4408, 69.7548
Hunter-Lab	49.2201, 37.2624, 18.7848

Details

The Android color **4292175196** 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 **4284271829**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294941582**, and **4288229678** is the 20% darker color. If you saturate the color by 10%, you get **4292170055**, and if you desaturate by 10%, it is **4292180337**.

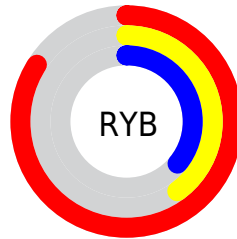
Distribution



Red (84%)

Green (40%)

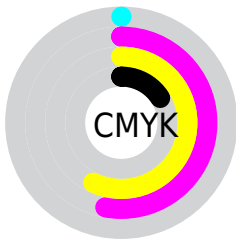
Blue (36%)



Red (84%)

Yellow (40%)

Blue (36%)

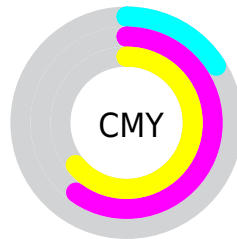


Cyan (0%)

Magenta (53%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292175196 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 4292175196 by changing the saturation by 10% instead.



4292175196



4292175196

4294967295



4290202436



4294941582



4288229678



4294948521



4286321689



4294955972



4284481536



4294963168



4282580992

4294967293



4280877057



4278190080



4292175196



4292175196



4292170055



4292180337

 4292165169

 4292185223

 4292160028

 4292190364

 4292154887

 4292195505

 4292153344

 4292200647

 4292205532

 4292210673

 4292214783

Harmonies

Analogous

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



4292239239



4292175196



4290803001

Triad

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



4292175196



4281440603



4280388575

Complementary

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



4292175196



4284271829

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.



4278228692



4292175196



4278230151

Square

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



4292175196



4285633079



4278230195



4287331283

Rectangle

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



4292175196



4289364011



4278230195



4278227166

Sweetspot

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



4292175196



4294957012



4292173005



4286605414



4278190080



4286611584

Same Dimension

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



4292175196



4294925906



4292190556



4285227360



4289400064



4281008896

Inverse Universe

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



4284271829



4283626239



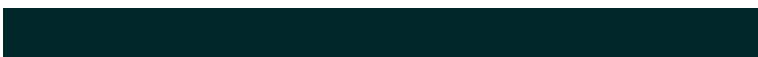
4284256469



4284508779



4278230699



4278200363

Previews

White Background



This preview shows how the Android color 4292175196 looks on a white background.

Color Contrast Check

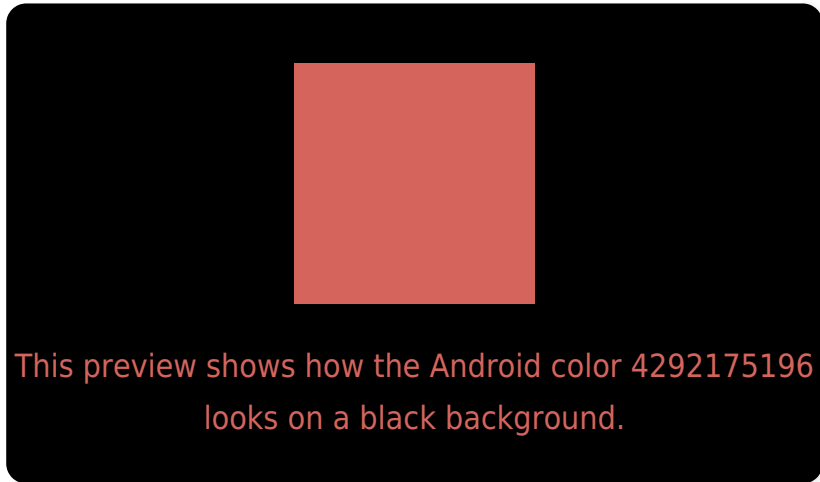
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292175196 Background



This preview shows how black text looks on a background with the Android color 4292175196.



This preview shows how white text looks on a background with the Android color 4292175196.

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



Trichromacy



Original Color
4292175196

Protanomaly
4289297254

Deuteranomaly
4290082649

Tritanomaly
4292240485

Monochromacy



Original Color
4292175196

Achromatopsia
4286940549

Achromatomaly
4288838006

CSS Examples

Text

The CSS property to change the color of the text to Android 4292175196 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, 101, 92)` looks like.

```
.text, #text, p{  
    color:rgb(213, 101, 92)  
}
```

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, 101, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 101, 92) }
```

Border

The CSS property to change the border of an element to Android 4292175196 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, 101, 92) }
```

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

```
.border{ border-color:rgb(213, 101, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 101, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 101, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 101, 92);  
box-shadow:4px 4px 4px 4px rgb(213, 101,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4292175196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 101, 92) }
```

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

```
.background{ background-color: rgb(213,  
101, 92) }
```

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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