

Converting Colors

Android(4291651396)

Have a look what the booklet for
Android(4291651396) contains.

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Color

Android(4291651396)

Conversions

Conversions Part 1

Format	Color
Hex	CD6744
RGB	205, 103, 68
RGB Percent	80%, 40%, 27%
CMY	0.1961, 0.5961, 0.7333
CMYK	0.00, 0.50, 0.67, 0.20
HSL	15°, 58%, 54%
HSV	15°, 67%, 80%
XYZ	31.0705, 23.0970, 8.2894
YIQ	129.5080, 72.0270, 10.7390

Conversions

Conversions Part 2

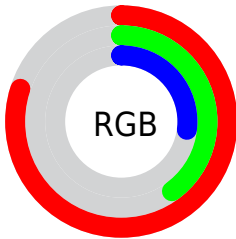
Format	Color
R_{YB}	205, 115, 68
Decimal	13461316
CIE _{Lab}	55.17, 37.66, 37.95
CIE _{LCh}	55, 53.460, 45.218
Yxy	23.0970, 0.4975, 0.3698
Android (android.graphics.Color)	4291651396 (0xFFCD6744)
YUV	129.5080, -30.3234, 66.2065
Hunter-Lab	48.0593, 31.2969, 23.4150

Details

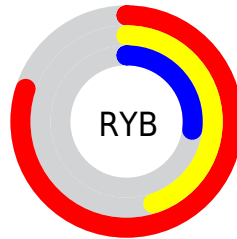
The Android color **4291651396** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282690253**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294941813**, and **4287706134** is the 20% darker color. If you saturate the color by 10%, you get **4291647536**, and if you desaturate by 10%, it is **4291655257**.

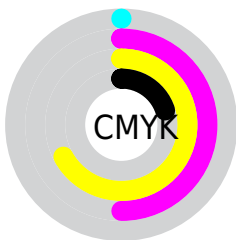
Distribution



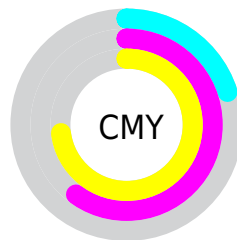
- Red (80%)
- Green (40%)
- Blue (27%)



- Red (80%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (67%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291651396 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 4291651396 by changing the saturation by 10% instead.



4291651396



4291651396

4294967295



4289678893



4294941813



4287706134



4294948751



4285799168



4294955946



4283891712



4294963397



4282056704



4294967266



4280156161

4294967294



4278190080



4291651396



4291651396



4291647536



4291655257

4291643419

4291659373

4291639559

4291663234

4291638272

4291667094

4291670955

4291675071

4291678932

4291682792

4291686653

Harmonies

Analogous

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



4292434542



4291651396



4289690149

Triad

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



4291651396



4278229355



4284056030

Complementary

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



4291651396



4282690253

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.



4278227165



4291651396



4278229659

Square

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



4291651396



4283536191



4278229189



4289031878

Rectangle

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



4291651396



4287988766



4278229189



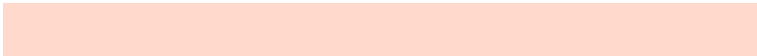
4280846305

Sweetspot

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



4291651396



4294957516



4291642539



4286605665



4278190080



4286611584

Same Dimension

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



4291651396



4294928179



4291668804



4284898908



4289079808



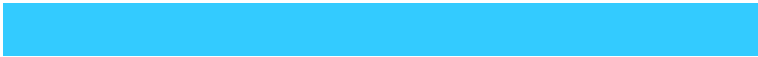
4280683008

Inverse Universe

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



4282690253



4281584639



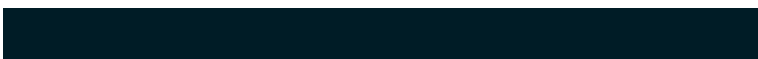
4282672845



4284244838



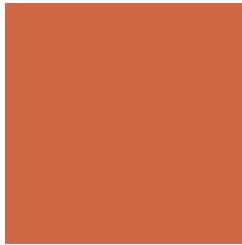
4278221734



4278197286

Previews

White Background



This preview shows how the Android color 4291651396 looks on a white background.

Color Contrast Check

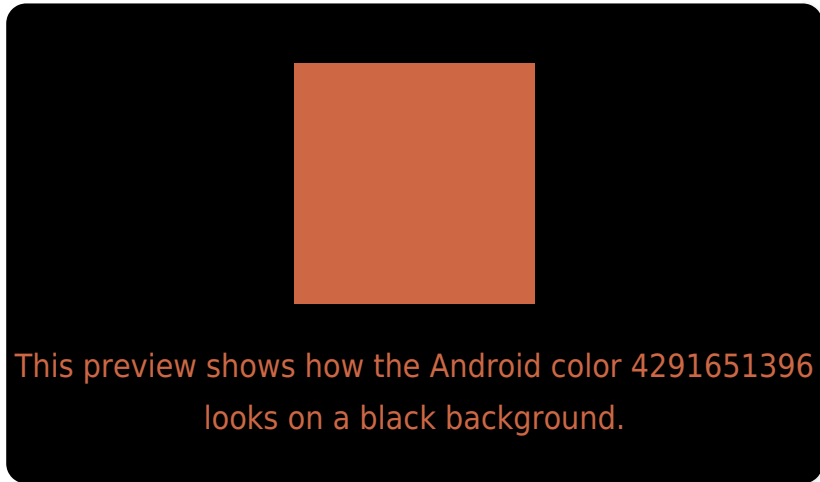
Large Text (above 18pt) WCAG AA ✓ Pass

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

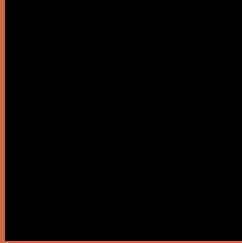
Any Text WCAG AA ✓ Pass

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 4291651396 Background



This preview shows how black text looks on a background with the Android color 4291651396.



This preview shows how white text looks on a background with the Android color 4291651396.

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

4291651396

Protanopia

4287726926

Deuteranopia

4288970303

Trichromacy



Original Color
4291651396

Protanomaly
4289165898

Deuteranomaly
4289951297

Tritanomaly
4291716188

Monochromacy



Original Color
4291651396

Achromatopsia
4286743170

Achromatomaly
4288510059

CSS Examples

Text

The CSS property to change the color of the text to Android 4291651396 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(205, 103, 68)` looks like.

```
.text, #text, p{  
    color:rgb(205, 103, 68)  
}
```

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(205, 103, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 103, 68) }
```

Border

The CSS property to change the border of an element to Android 4291651396 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(205, 103, 68) }
```

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

```
.border{ border-color:rgb(205, 103, 68) }
```

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

Here you see how a box with a 4 pixel rgb(205, 103, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 103, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 103, 68);  
box-shadow:4px 4px 4px 4px rgb(205, 103,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4291651396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 103, 68) }
```

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

```
.background{ background-color: rgb(205,  
103, 68) }
```

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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