

Converting Colors

Android(4291252811)

Have a look what the booklet for
Android(4291252811) contains.

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Color

Android(4291252811)

Conversions

Conversions Part 1

Format	Color
Hex	C7524B
RGB	199, 82, 75
RGB Percent	78%, 32%, 29%
CMY	0.2196, 0.6784, 0.7059
CMYK	0.00, 0.59, 0.62, 0.22
HSL	3°, 53%, 54%
HSV	3°, 62%, 78%
XYZ	27.8405, 18.6847, 8.7958
YIQ	116.1850, 71.9790, 22.6270

Conversions

Conversions Part 2

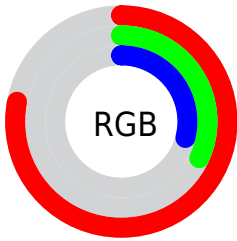
Format	Color
RYB	199, 82, 75
Decimal	13062731
CIELab	50.32, 46.21, 27.88
CIElCh	50, 53.973, 31.103
Yxy	18.6847, 0.5033, 0.3378
Android (android.graphics.Color)	4291252811 (0xFFC7524B)
YUV	116.1850, -20.3042, 72.6288
Hunter-Lab	43.2258, 39.3215, 18.1935

Details

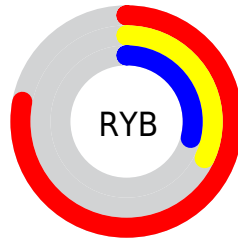
The Android color **4291252811** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283154631**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294936444**, and **4287306527** is the 20% darker color. If you saturate the color by 10%, you get **4291247927**, and if you desaturate by 10%, it is **4291257695**.

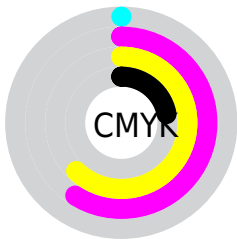
Distribution



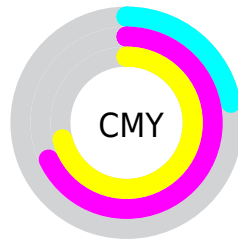
- Red (78%)
- Green (32%)
- Blue (29%)



- Red (78%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291252811 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 4291252811 by changing the saturation by 10% instead.



4291252811



4291252811

4294967295



4289279796



4294936444



4287306527



4294943638



4285399048



4294950833



4283498496



4294958028



4281794562



4294965480



4278976512



4278190080



4291252811



4291252811




4291247927



4291257695

 4291243043

 4291262579

 4291238415

 4291267207

 4291234560

 4291272091

 4291276975

 4291281858

 4291286486

 4291291370

 4291296254

Harmonies

Analogous

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



4291382136



4291252811



4289815589

Triad

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



4291252811



4278422089



4278222292

Complementary

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



4291252811



4283154631

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.



4278225096



4291252811



4278226296

Square

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



4291252811



4284449568



4278226342



4286147527

Rectangle

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



4291252811



4288311568



4278226342



4278223315

Sweetspot

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



4291252811



4294955471



4291251137



4286604386



4278190080



4286611584

Same Dimension

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



4291252811



4294921024



4291268427



4284701274



4288874752



4280549888

Inverse Universe

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



4283154631



4282447103



4283139015



4284113763



4278229667



4278198820

Previews

White Background



This preview shows how the Android color 4291252811 looks on a white background.

Color Contrast Check

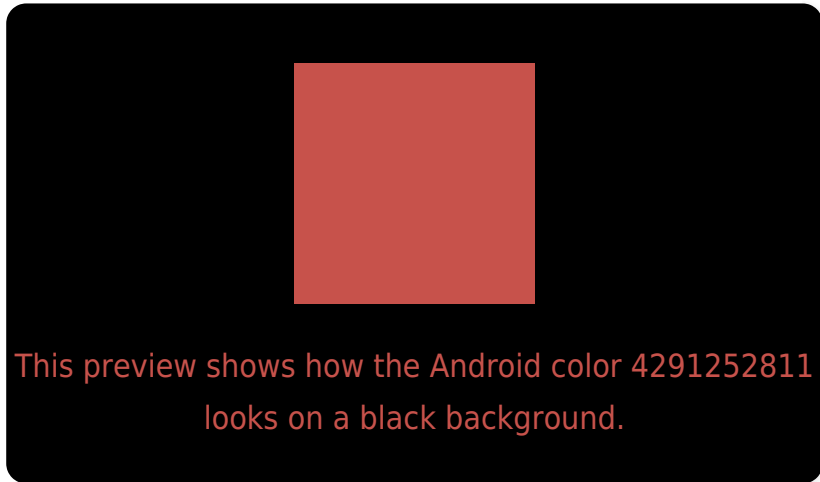
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291252811 Background



This preview shows how black text looks on a background with the Android color 4291252811.



This preview shows how white text looks on a background with the Android color 4291252811.

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
4291252811

Protanopia
4286675034

Deuteranopia
4287853381



Tritanopia
4291317846

Trichromacy



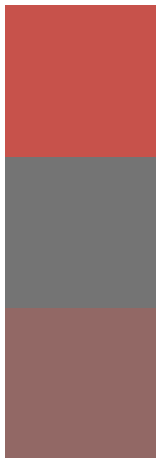
Original Color
4291252811

Protanomaly
4288309845

Deuteranomaly
4289095495

Tritanomaly
4291318098

Monochromacy



Original Color
4291252811

Achromatopsia
4285822068

Achromatomaly
4287785061

CSS Examples

Text

The CSS property to change the color of the text to Android 4291252811 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(199, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(199, 82, 75)  
}
```

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(199, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 82, 75) }
```

Border

The CSS property to change the border of an element to Android 4291252811 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(199, 82, 75) }
```

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

```
.border{ border-color:rgb(199, 82, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(199, 82,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4291252811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 82, 75) }
```

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

```
.background{ background-color: rgb(199, 82,  
75) }
```

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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