

Converting Colors

Android(4291321128)

Have a look what the booklet for
Android(4291321128) contains.

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Color

Android(4291321128)

Conversions

Conversions Part 1

Format	Color
Hex	C85D28
RGB	200, 93, 40
RGB Percent	78%, 36%, 16%
CMY	0.2157, 0.6353, 0.8431
CMYK	0.00, 0.53, 0.80, 0.22
HSL	20°, 67%, 47%
HSV	20°, 80%, 78%
XYZ	28.1168, 20.2613, 4.4364
YIQ	118.9510, 80.7850, 6.2010

Conversions

Conversions Part 2

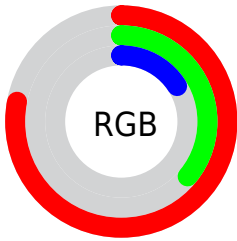
Format	Color
R_{YB}	200, 119, 40
Decimal	13131048
CIE _{Lab}	52.13, 39.49, 48.65
CIE _{LCh}	52, 62.655, 50.935
Yxy	20.2613, 0.5324, 0.3836
Android (android.graphics.Color)	4291321128 (0xFFC85D28)
YUV	118.9510, -38.9228, 71.0800
Hunter-Lab	45.0125, 32.7270, 25.6652

Details

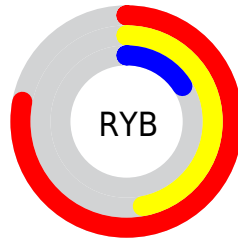
The Android color **4291321128** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280849352**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294939225**, and **4287310336** is the 20% darker color. If you saturate the color by 10%, you get **4291317780**, and if you desaturate by 10%, it is **4291324476**.

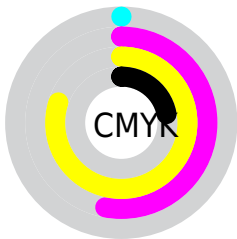
Distribution



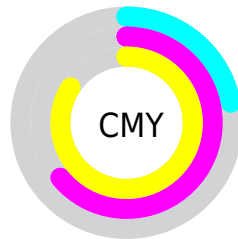
- Red (78%)
- Green (36%)
- Blue (16%)



- Red (78%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (80%)
- Black (22%)





- Cyan (22%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291321128 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 4291321128 by changing the saturation by 10% instead.

 4291321128

 4291321128

4294967295

 4289283086

 4294939225

 4287310336

 4294946163

 4285337088

 4294953357

 4283432960

 4294960552

 4281729025


 4294967235

 4279107584

 4294967264

 4278190080

4294967293

 4291321128

 4291321128

4291317780

4291324476

4291314176

4291328080

4291331428

4291335032

4291338380

4291341728

4291345332

4291348680

4291352028

Harmonies

Analogous

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



4292560729



4291321128



4288902144

Triad

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



4291321128



4278228074



4283987425

Complementary

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



4291321128



4280849352

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.



4278225127



4291321128



4278228385

Square

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



4291321128



4280651571



4278227407



4289486017

Rectangle

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



4291321128



4286808064



4278227407



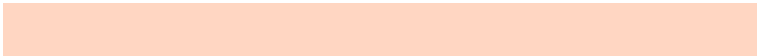
4278746343

Sweetspot

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



4291321128



4294956738



4291307669



4286605147



4278190080



4286611584

Same Dimension

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



4291321128



4294925066



4291341096



4284702042



4288886272



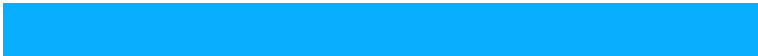
4280552448

Inverse Universe

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



4280849352



4278890239



4280829384



4284112995



4278218147



4278196260

Previews

White Background



This preview shows how the Android color 4291321128 looks on a white background.

Color Contrast Check

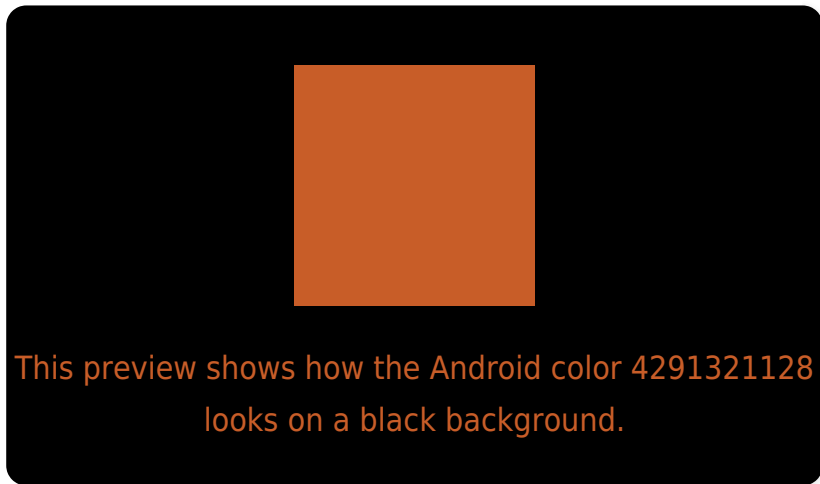
Large Text (above 18pt) WCAG AA ✓ Pass

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

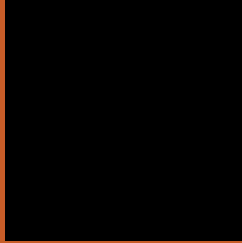
Any Text WCAG AA ✓ Pass

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 4291321128 Background



This preview shows how black text looks on a background with the Android color 4291321128.



This preview shows how white text looks on a background with the Android color 4291321128.

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
4291321128

Protanopia
4287331633

Deuteranopia
4288509727

Trichromacy



Original Color
4291321128

Protanomaly
4288770350

Deuteranomaly
4289556002

Tritanomaly
4291385674

Monochromacy



Original Color
4291321128

Achromatopsia
4286019447

Achromatomaly
4287917658

CSS Examples

Text

The CSS property to change the color of the text to Android 4291321128 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(200, 93, 40)` looks like.

```
.text, #text, p{  
    color:rgb(200, 93, 40)  
}
```

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(200, 93, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 93, 40) }
```

Border

The CSS property to change the border of an element to Android 4291321128 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(200, 93, 40) }
```

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

```
.border{ border-color:rgb(200, 93, 40) }
```

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

Here you see how a box with a 4 pixel rgb(200, 93, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 93, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 93, 40);  
box-shadow:4px 4px 4px 4px rgb(200, 93,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4291321128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 93, 40) }
```

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

```
.background{ background-color: rgb(200, 93,  
40) }
```

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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