

Converting Colors

Android(4291056728)

Have a look what the booklet for
Android(4291056728) contains.

Android(4291056728)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291056728)

Conversions

Conversions Part 1

Format	Color
Hex	C45458
RGB	196, 84, 88
RGB Percent	77%, 33%, 35%
CMY	0.2314, 0.6706, 0.6549
CMYK	0.00, 0.57, 0.55, 0.23
HSL	358°, 49%, 55%
HSV	358°, 57%, 77%
XYZ	27.6967, 18.7810, 11.3978
YIQ	117.9440, 65.4680, 24.9880

Conversions

Conversions Part 2

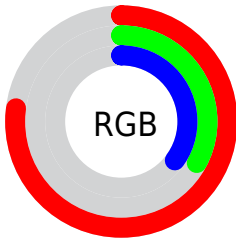
Format	Color
RYB	196, 84, 88
Decimal	12866648
CIELab	50.43, 45.15, 20.28
CIElCh	50, 49.495, 24.184
Yxy	18.7810, 0.4786, 0.3245
Android (android.graphics.Color)	4291056728 (0xFFC45458)
YUV	117.9440, -14.7624, 68.4551
Hunter-Lab	43.3370, 38.2396, 14.7424

Details

The Android color **4291056728** 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 **4283745472**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294936970**, and **4287176235** is the 20% darker color. If you saturate the color by 10%, you get **4291051589**, and if you desaturate by 10%, it is **4291061867**.

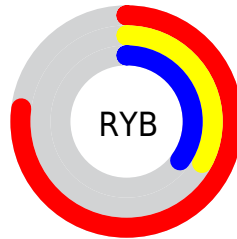
Distribution



Red (77%)

Green (33%)

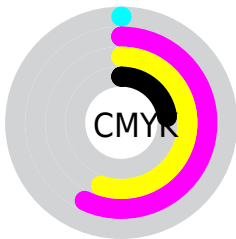
Blue (35%)



Red (77%)

Yellow (33%)

Blue (35%)

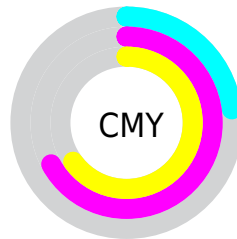


Cyan (0%)

Magenta (57%)

Yellow (55%)

Black (23%)



Cyan (23%)


Magenta (67%)


Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291056728 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 4291056728 by changing the saturation by 10% instead.

 4291056728

 4291056728

4294967295

 4289083969

 4294936970

 4287176235

 4294944164

 4285267990

 4294951359

 4283432960

 4294958555

 4281794562

 4294966008

 4278845440

 4278190080

 4291056728

 4291056728


 4291051589

 4291061867

 4291046706

 4291066750

 4291041567

 4291071889

 4291036684

 4291076772


 4291035143

 4291081911

 4291087049

 4291091932

 4291097071

 4291100671

Harmonies

Analogous

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



4290794114



4291056728



4290011956

Triad

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



4291056728



4281763908



4278222796

Complementary

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



4291056728



4283745472

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.



4278225084



4291056728



4278226030

Square

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



4291056728



4285366308



4278226073



4285165765

Rectangle

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



4291056728



4288769570



4278226073



4278223817

Sweetspot

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



4291056728



4294956245



4290663620



4286604903



4278190080



4286611584

Same Dimension

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



4291056728



4294922069



4291069524



4284569432



4288741382



4280352769

Inverse Universe

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



4291056728



4294922069



4283732676



4284569432



4288741382



4280352769

Previews

White Background



This preview shows how the Android color 4291056728 looks on a white background.

Color Contrast Check

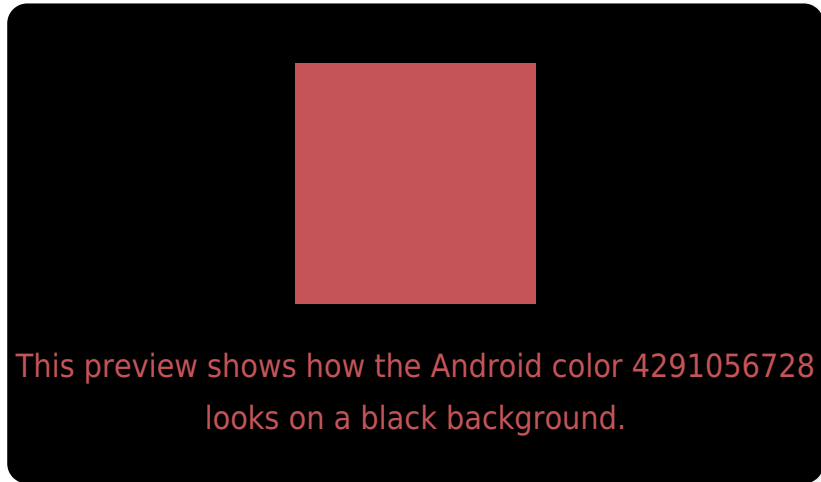
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291056728 Background



This preview shows how black text looks on a background with the Android color 4291056728.

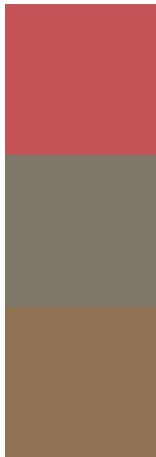


This preview shows how white text looks on a background with the Android color 4291056728.

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
4291056728

Protanopia
4286478441

Deuteranopia
4287656787

Trichromacy



Original Color

4291056728

Protanomaly

4288113507

Deuteranomaly

4288899157

Tritanomaly

4291056729

Monochromacy



Original Color

4291056728

Achromatopsia

4285953654

Achromatomaly

4287785579

CSS Examples

Text

The CSS property to change the color of the text to Android 4291056728 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(196, 84, 88)` looks like.

```
.text, #text, p{  
    color:rgb(196, 84, 88)  
}
```

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(196, 84, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 84, 88) }
```

Border

The CSS property to change the border of an element to Android 4291056728 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(196, 84, 88) }
```

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

```
.border{ border-color:rgb(196, 84, 88) }
```

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

Here you see how a box with a 4 pixel rgb(196, 84, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 84, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 84, 88);  
box-shadow:4px 4px 4px 4px rgb(196, 84,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4291056728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 84, 88) }
```

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

```
.background{ background-color: rgb(196, 84,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor