

Converting Colors

Android(4290009928)

Have a look what the booklet for
Android(4290009928) contains.

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Color

Android(4290009928)

Conversions

Conversions Part 1

Format	Color
Hex	B45B48
RGB	180, 91, 72
RGB Percent	71%, 36%, 28%
CMY	0.2941, 0.6431, 0.7176
CMYK	0.00, 0.49, 0.60, 0.29
HSL	11°, 43%, 49%
HSV	11°, 60%, 71%
XYZ	23.7332, 17.6533, 8.2875
YIQ	115.4450, 59.1430, 12.9590

Conversions

Conversions Part 2

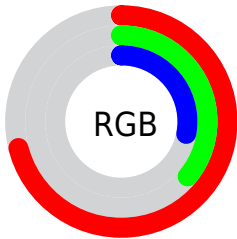
Format	Color
R_{YB}	180, 95, 72
Decimal	11819848
CIE _{Lab}	49.07, 34.37, 27.44
CIE _{LCh}	49, 43.976, 38.601
Yxy	17.6533, 0.4778, 0.3554
Android (android.graphics.Color)	4290009928 (0xFFB45B48)
YUV	115.4450, -21.4184, 56.6147
Hunter-Lab	42.0159, 27.3000, 17.7164

Details

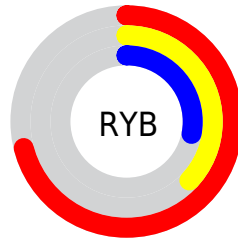
The Android color **4290009928** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282950068**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293955449**, and **4286196252** is the 20% darker color. If you saturate the color by 10%, you get **4290006070**, and if you desaturate by 10%, it is **4290013786**.

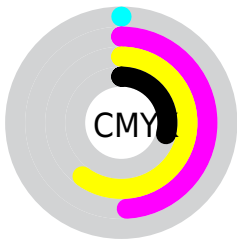
Distribution



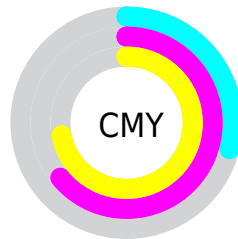
- Red (71%)
- Green (36%)
- Blue (28%)



- Red (71%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290009928 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 4290009928 by changing the saturation by 10% instead.



4290009928



4290009928

4294967295



4288102961



4293955449



4286196252



4294945427



4284354308



4294952621



4282580992



4294959817



4281008129



4294967269



4278190080



4290009928



4290009928



4290006070



4290013786



4290002212



4290017644

 4289998610

 4290021502

 4289994752

 4290025104

 4290028962

 4290032820

 4290036678

 4290040536

 4290044394

Harmonies

Analogous

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



4290335595



4290009928



4288637230

Triad

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



4290009928



4279534936



4282611134

Complementary

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



4290009928



4282950068

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.



4278223034



4290009928



4278224767

Square

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



4290009928



4283924535



4278224546



4286932655

Rectangle

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



4290009928



4287328806



4278224546



4279597503

Sweetspot

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



4290009928



4293642432



4290005154



4285882459



4294309365



4285887861

Same Dimension

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



4290009928



4293615426



4290023496



4284043856



4288224000



4279895040

Inverse Universe

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



4282950068



4282568171



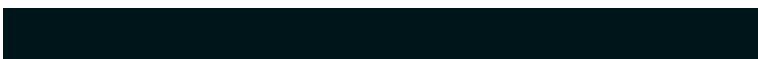
4282936500



4283455577



4278222489



4278195482

Previews

White Background



This preview shows how the Android color 4290009928 looks on a white background.

Color Contrast Check

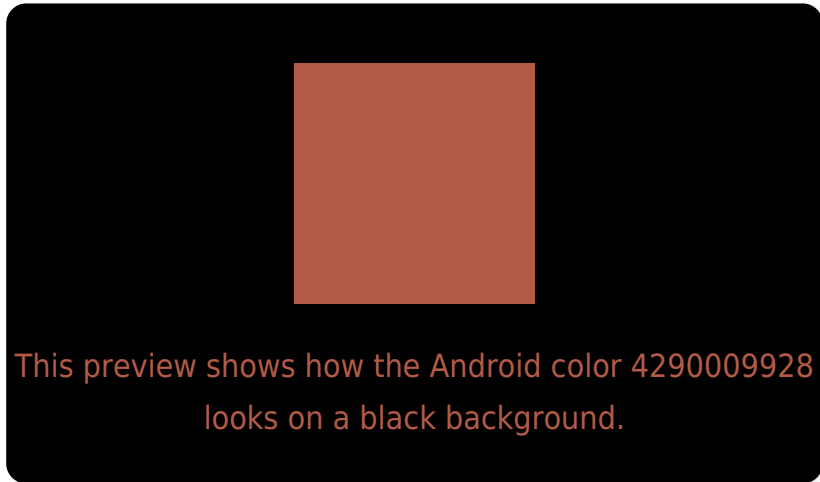
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4290009928 Background



This preview shows how black text looks on a background with the Android color 4290009928.



This preview shows how white text looks on a background with the Android color 4290009928.

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

4290009928

Protanopia

4286477650

Deuteranopia

4287590468

Trichromacy



Original Color
4290009928

Protanomaly
4287786062

Deuteranomaly
4288440389

Tritanomaly
4290074966

Monochromacy



Original Color
4290009928

Achromatopsia
4285756275

Achromatomaly
4287326819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290009928 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(180, 91, 72)` looks like.

```
.text, #text, p{  
    color:rgb(180, 91, 72)  
}
```

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(180, 91, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 91, 72) }
```

Border

The CSS property to change the border of an element to Android 4290009928 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(180, 91, 72) }
```

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

```
.border{ border-color:rgb(180, 91, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 91, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 91, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 91, 72);  
box-shadow:4px 4px 4px 4px rgb(180, 91,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4290009928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 91, 72) }
```

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

```
.background{ background-color: rgb(180, 91,  
72) }
```

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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