

Converting Colors

Android(4290729538)

Have a look what the booklet for
Android(4290729538) contains.

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Color

Android(4290729538)

Conversions

Conversions Part 1

Format	Color
Hex	BF5642
RGB	191, 86, 66
RGB Percent	75%, 34%, 26%
CMY	0.2510, 0.6627, 0.7412
CMYK	0.00, 0.55, 0.65, 0.25
HSL	10°, 49%, 50%
HSV	10°, 65%, 75%
XYZ	25.7970, 18.1253, 7.2931
YIQ	115.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

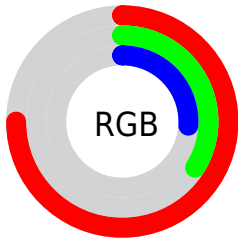
Format	Color
R _Y B	191, 90, 66
Decimal	12539458
CIE Lab	49.65, 40.76, 31.96
CIE LCh	50, 51.800, 38.099
Yxy	18.1253, 0.5037, 0.3539
Android (android.graphics.Color)	4290729538 (0xFFBF5642)
YUV	115.1150, -24.2137, 66.5511
Hunter-Lab	42.5738, 33.6555, 19.6450

Details

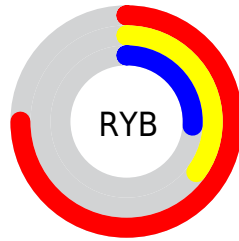
The Android color **4290729538** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4282559423**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294740851**, and **4286849558** is the 20% darker color. If you saturate the color by 10%, you get **4290725423**, and if you desaturate by 10%, it is **4290733653**.

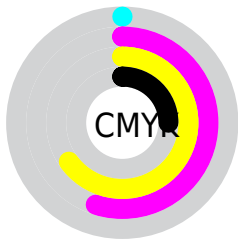
Distribution



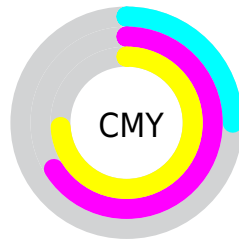
- Red (75%)
- Green (34%)
- Blue (26%)



- Red (75%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (55%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290729538 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 4290729538 by changing the saturation by 10% instead.

 4290729538

 4290729538

4294967295

 4288756779

 4294740851

 4286849558

 4294944396

 4284940544

 4294951591

 4283039744

 4294958786

 4281401346

 4294966238

 4278190080

 4294967291

 4290729538

 4290729538

 4290725423

 4290733653

 4290721308

 4290737768

 4290717193

 4290741883

 4290715392

 4290745998

 4290750114

 4290754229

 4290758344

 4290762459

 4290766574

Harmonies

Analogous

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



4291120236



4290729538



4289095712

Triad

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



4290729538



4278225235



4280907725

Complementary

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



4290729538



4282559423

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.



4278223815



4290729538



4278225793

Square

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



4290729538



4283597611



4278225579



4287063484

Rectangle

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



4290729538



4287591186



4278225579



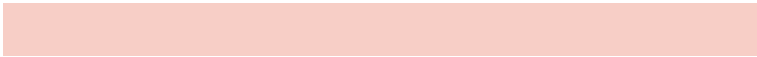
4278222030

Sweetspot

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



4290729538



4294430406



4290724524



4286407775



4294769916



4286414205

Same Dimension

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



4290729538



4294398772



4290745154



4284372565



4288551168



4280222976

Inverse Universe

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



4282559423



4281653495



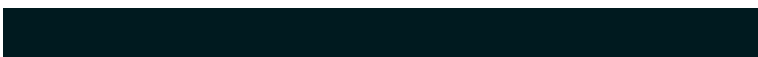
4282543807



4283784542



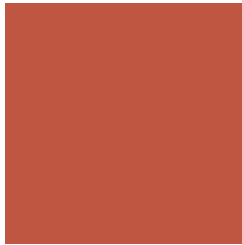
4278224286



4278196767

Previews

White Background



This preview shows how the Android color 4290729538 looks on a white background.

Color Contrast Check

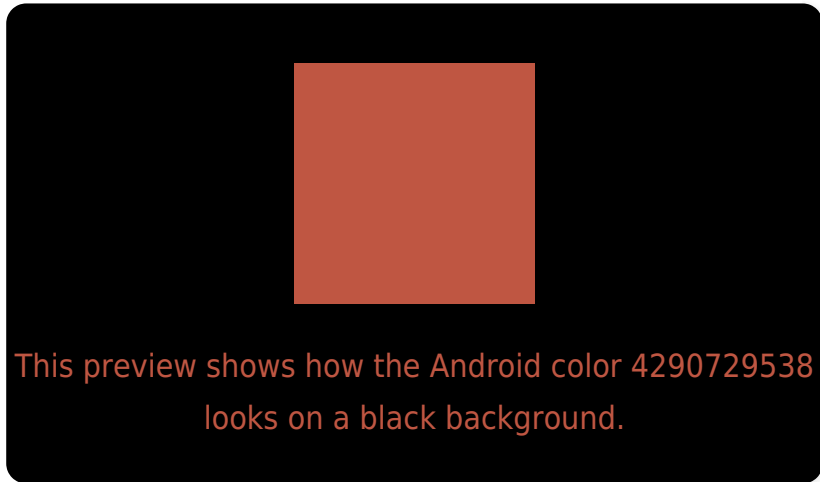
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290729538 Background



This preview shows how black text looks on a background with the Android color 4290729538.



This preview shows how white text looks on a background with the Android color 4290729538.

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
4290729538

Protanopia
4286674766

Deuteranopia
4287787325

Trichromacy



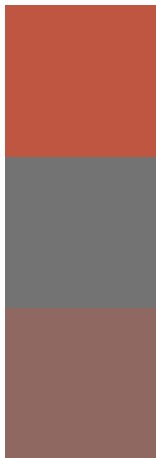
Original Color
4290729538

Protanomaly
4288179018

Deuteranomaly
4288833343

Tritanomaly
4290794576

Monochromacy



Original Color
4290729538

Achromatopsia
4285756275

Achromatomaly
4287588449

CSS Examples

Text

The CSS property to change the color of the text to Android 4290729538 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(191, 86, 66)` looks like.

```
.text, #text, p{  
    color:rgb(191, 86, 66)  
}
```

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(191, 86, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 86, 66) }
```

Border

The CSS property to change the border of an element to Android 4290729538 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(191, 86, 66) }
```

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

```
.border{ border-color:rgb(191, 86, 66) }
```

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

Here you see how a box with a 4 pixel rgb(191, 86, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 86, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 86, 66);  
box-shadow:4px 4px 4px 4px rgb(191, 86,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290729538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 86, 66) }
```

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

```
.background{ background-color: rgb(191, 86,  
66) }
```

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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