

Converting Colors

Android(4290469442)

Have a look what the booklet for
Android(4290469442) contains.

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Color

Android(4290469442)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E42
RGB	187, 94, 66
RGB Percent	73%, 37%, 26%
CMY	0.2667, 0.6314, 0.7412
CMYK	0.00, 0.50, 0.65, 0.27
HSL	14°, 48%, 50%
HSV	14°, 65%, 73%
XYZ	25.4796, 18.9636, 7.4717
YIQ	118.6150, 64.4160, 11.0080

Conversions

Conversions Part 2

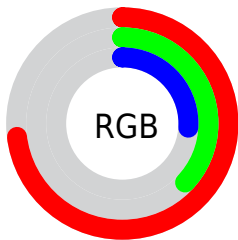
Format	Color
R _Y B	187, 102, 66
Decimal	12279362
CIE Lab	50.64, 35.13, 33.02
CIE LCh	51, 48.218, 43.227
Yxy	18.9636, 0.4908, 0.3653
Android (android.graphics.Color)	4290469442 (0xFFBB5E42)
YUV	118.6150, -25.9392, 59.9736
Hunter-Lab	43.5472, 28.2334, 20.3102

Details

The Android color **4290469442** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282556347**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294414963**, and **4286589973** is the 20% darker color. If you saturate the color by 10%, you get **4290465839**, and if you desaturate by 10%, it is **4290473045**.

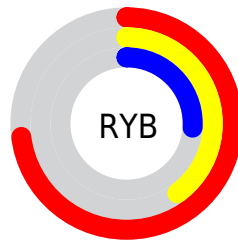
Distribution



Red (73%)

Green (37%)

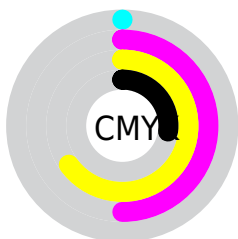
Blue (26%)



Red (73%)

Yellow (40%)

Blue (26%)

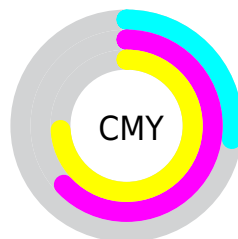


Cyan (0%)

Magenta (50%)

Yellow (65%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290469442 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 4290469442 by changing the saturation by 10% instead.



4290469442



4290469442

4294967295



4288496939



4294414963



4286589973



4294946188



4284748288



4294953383



4282908672



4294960578



4281270273



4294967262



4278190080



4294967291



4290469442



4290469442



4290465839



4290473045

 4290461981

 4290476903

 4290458378

 4290480506

 4290456320

 4290484109

 4290487968

 4290491570

 4290495429

 4290499032

 4290502634

Harmonies

Analogous

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



4291056488



4290469442



4288835110

Triad

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



4290469442



4278225759



4283267017

Complementary

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



4290469442



4282556347

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.



4278224071



4290469442



4278226314

Square

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



4290469442



4283401785



4278225584



4287784629

Rectangle

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



4290469442



4287264799



4278225584



4280384715

Sweetspot

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



4290469442



4294102980



4290462369



4286211422



4294638330



4286216826

Same Dimension

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



4290469442



4294074677



4290484546



4284372821



4288554240



4280223488

Inverse Universe

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



4282556347



4281714674



4282541243



4283784286



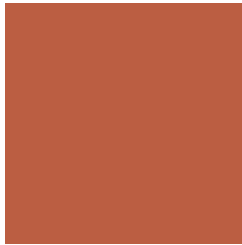
4278221470



4278196255

Previews

White Background



This preview shows how the Android color 4290469442 looks on a white background.

Color Contrast Check

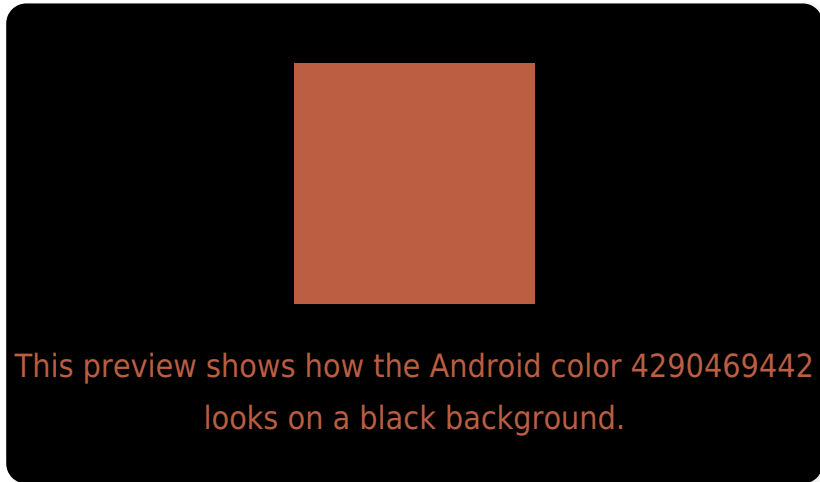
Large Text (above 18pt) WCAG AA ✓ Pass

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

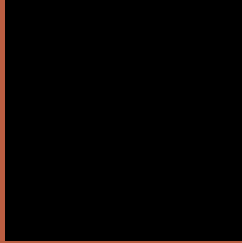
Any Text WCAG AA ✓ Pass

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 4290469442 Background



This preview shows how black text looks on a background with the Android color 4290469442.



This preview shows how white text looks on a background with the Android color 4290469442.

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

[4290469442](#)

Protanopia

[4286871884](#)

Deuteranopia

[4287984446](#)

Trichromacy



Original Color
4290469442

Protanomaly
4288180040

Deuteranomaly
4288899903

Tritanomaly
4290534229

Monochromacy



Original Color
4290469442

Achromatopsia
4286019447

Achromatomaly
4287655524

CSS Examples

Text

The CSS property to change the color of the text to Android 4290469442 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(187, 94, 66)` looks like.

```
.text, #text, p{  
    color:rgb(187, 94, 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(187, 94, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 94, 66) }
```

Border

The CSS property to change the border of an element to Android 4290469442 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(187, 94, 66) }
```

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

```
.border{ border-color:rgb(187, 94, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 94, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 94, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 94, 66);  
box-shadow:4px 4px 4px 4px rgb(187, 94,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4290469442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 94, 66) }
```

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

```
.background{ background-color: rgb(187, 94,  
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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