

Converting Colors

Android(4290528065)

Have a look what the booklet for
Android(4290528065) contains.

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Color

Android(4290528065)

Conversions

Conversions Part 1

Format	Color
Hex	BC4341
RGB	188, 67, 65
RGB Percent	74%, 26%, 25%
CMY	0.2627, 0.7373, 0.7451
CMYK	0.00, 0.64, 0.65, 0.26
HSL	1°, 49%, 50%
HSV	1°, 65%, 74%
XYZ	23.7003, 15.0873, 6.6640
YIQ	102.9510, 72.7580, 25.0300

Conversions

Conversions Part 2

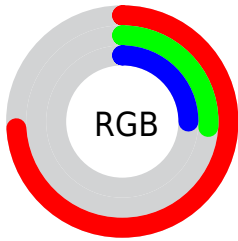
Format	Color
R_{YB}	188, 67, 65
Decimal	12337985
CIE _{Lab}	45.75, 48.53, 27.65
CIE _{LCh}	46, 55.856, 29.676
Yxy	15.0873, 0.5214, 0.3319
Android (android.graphics.Color)	4290528065 (0xFFBC4341)
YUV	102.9510, -18.7098, 74.5880
Hunter-Lab	38.8424, 40.9404, 17.0176

Details

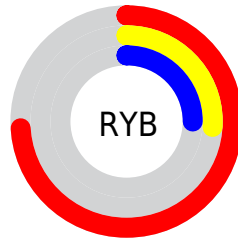
The Android color **4290528065** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282497724**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294539633**, and **4286578710** is the 20% darker color. If you saturate the color by 10%, you get **4290523438**, and if you desaturate by 10%, it is **4290532692**.

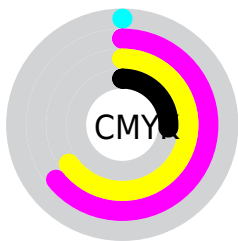
Distribution



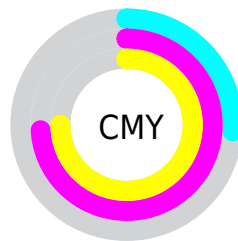
- Red (74%)
- Green (26%)
- Blue (25%)



- Red (74%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (65%)
- Black (26%)



- Cyan (26%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290528065 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 4290528065 by changing the saturation by 10% instead.



4290528065



4290528065

4294967295



4288554795



4294539633



4286578710



4294939786



4284678144



4294946981



4282777600



4294954176



4281008129



4294961628



4278190080



4294967288



4290528065



4290528065



4290523438



4290532692

 4290518555

 4290537575

 4290513929

 4290542201

 4290511616

 4290547084

 4290551711

 4290556594

 4290561221

 4290566103

 4290570730

Harmonies

Analogous

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



4290591599



4290528065



4289091351

Triad

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



4290528065



4278222394



4278219466

Complementary

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



4290528065



4282497724

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.



4278222269



4290528065



4278223210

Square

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



4290528065



4283725578



4278223257



4285096126

Rectangle

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



4290528065



4287652864



4278223257



4278220745

Sweetspot

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



4290528065



4294297028



4290527676



4286209629



4294638330



4286216826

Same Dimension

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



4290528065



4294260531



4290543425



4284372309



4288545536



4280221696

Inverse Universe

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



4282497724



4281594613



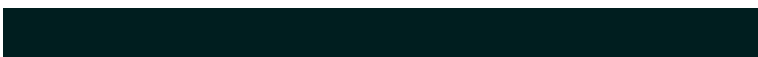
4282482620



4283784798



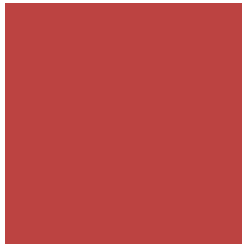
4278230174



4278197791

Previews

White Background



This preview shows how the Android color 4290528065 looks on a white background.

Color Contrast Check

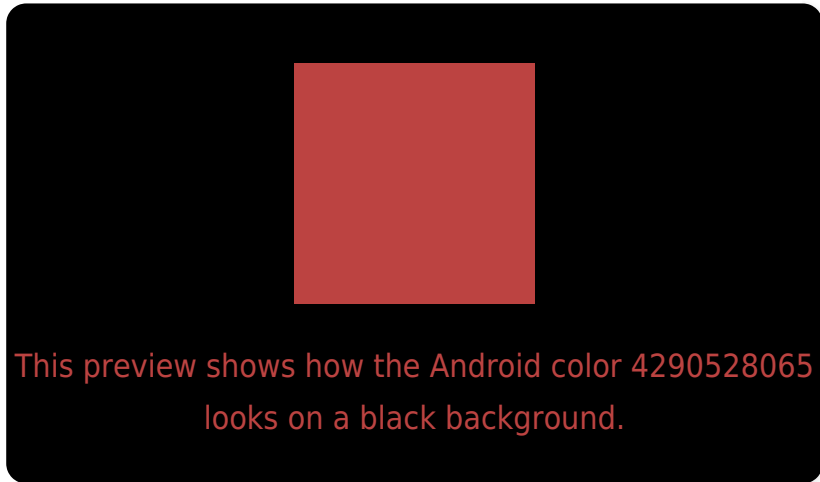
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290528065 Background



This preview shows how black text looks on a background with the Android color 4290528065.



This preview shows how white text looks on a background with the Android color 4290528065.

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
4290528065

Protanopia
4285885777

Deuteranopia
4286998587

Trichromacy



Original Color

4290528065

Protanomaly

4287585867

Deuteranomaly

4288305981

Tritanomaly

4290527812

Monochromacy



Original Color

4290528065

Achromatopsia

4284966759

Achromatomaly

4286995033

CSS Examples

Text

The CSS property to change the color of the text to Android 4290528065 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(188, 67, 65)` looks like.

```
.text, #text, p{  
    color:rgb(188, 67, 65)  
}
```

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(188, 67, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 67, 65) }
```

Border

The CSS property to change the border of an element to Android 4290528065 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(188, 67, 65) }
```

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

```
.border{ border-color:rgb(188, 67, 65) }
```

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

Here you see how a box with a 4 pixel rgb(188, 67, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 67, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 67, 65);  
box-shadow:4px 4px 4px 4px rgb(188, 67,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290528065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 67, 65) }
```

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

```
.background{ background-color: rgb(188, 67,  
65) }
```

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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