

Converting Colors

Android(4290593082)

Have a look what the booklet for
Android(4290593082) contains.

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Color

Android(4290593082)

Conversions

Conversions Part 1

Format	Color
Hex	BD413A
RGB	189, 65, 58
RGB Percent	74%, 25%, 23%
CMY	0.2588, 0.7451, 0.7725
CMYK	0.00, 0.66, 0.69, 0.26
HSL	3°, 53%, 48%
HSV	3°, 69%, 74%
XYZ	23.6403, 14.9049, 5.6339
YIQ	101.2780, 76.1510, 24.1110

Conversions

Conversions Part 2

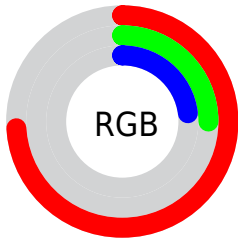
Format	Color
R_{YB}	189, 65, 58
Decimal	12403002
CIE _{Lab}	45.50, 49.34, 31.51
CIE _{LCh}	46, 58.546, 32.566
Yxy	14.9049, 0.5351, 0.3374
Android (android.graphics.Color)	4290593082 (0xFFBD413A)
YUV	101.2780, -21.3361, 76.9322
Hunter-Lab	38.6069, 41.7396, 18.3726

Details

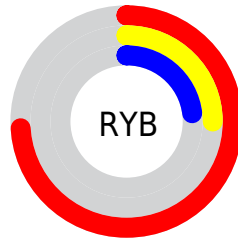
The Android color **4290593082** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4282037949**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294670186**, and **4286644239** is the 20% darker color. If you saturate the color by 10%, you get **4290588455**, and if you desaturate by 10%, it is **4290597709**.

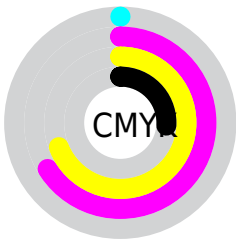
Distribution



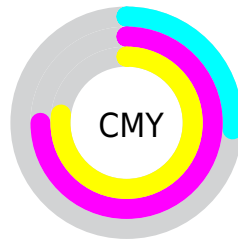
- Red (74%)
- Green (25%)
- Blue (23%)



- Red (74%)
- Yellow (25%)
- Blue (23%)



- Cyan (0%)
- Magenta (66%)
- Yellow (69%)
- Black (26%)



- Cyan (26%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290593082 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 4290593082 by changing the saturation by 10% instead.

 4290593082

 4290593082

4294967295

 4288619556

 4294670186

 4286644239

 4294939267

 4284678144

 4294946461

 4282777600

 4294953656

 4281008129

 4294961108

 4278190080

 4294967280

 4290593082

 4290593082

 4290588455

 4290597709

■ 4290583828

■ 4290602336

■ 4290579201

■ 4290606963

■ 4290578944

■ 4290611590

■ 4290615961

■ 4290620587

■ 4290625214

■ 4290629841

■ 4290634468

Harmonies

Analogous

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



4290852202



4290593082



4289026058

Triad

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



4290593082



4278222652



4278218958

Complementary

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



4290593082



4282037949

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.



4278222019



4290593082



4278223471

Square

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



4290593082



4283201540



4278223263



4285488575

Rectangle

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



4290593082



4287390976



4278223263



4278220237

Sweetspot

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



4290593082



4294296769



4290591414



4286209372



4294638330



4286216826

Same Dimension

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



4290593082



4294259754



4290609722



4284372309



4288546816



4280222208

Inverse Universe

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



4282037949



4281002741



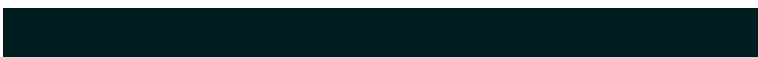
4282021309



4283784798



4278228638



4278197535

Previews

White Background



This preview shows how the Android color 4290593082 looks on a white background.

Color Contrast Check

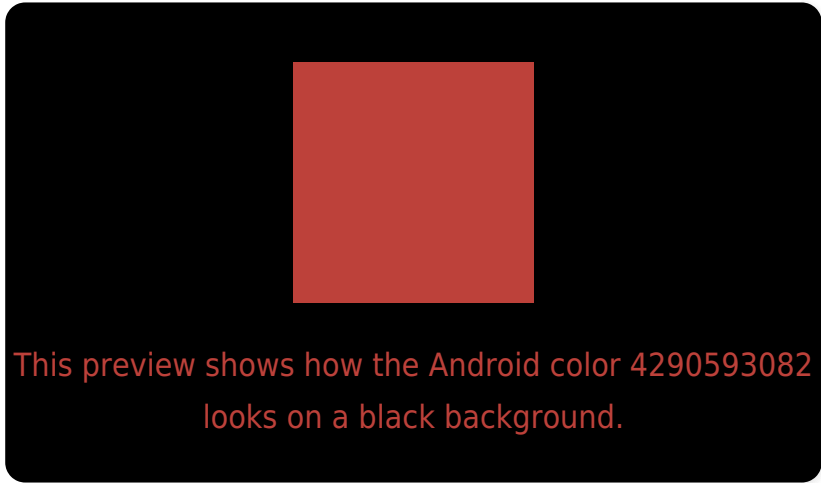
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290593082 Background



This preview shows how black text looks on a background with the Android color 4290593082.



This preview shows how white text looks on a background with the Android color 4290593082.

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
4290593082

Protanopia
4285885514

Deuteranopia
4286998323

Trichromacy



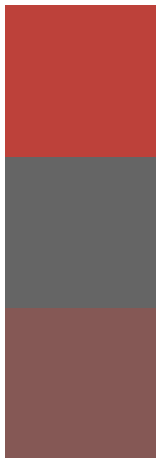
Original Color
4290593082

Protanomaly
4287585348

Deuteranomaly
4288305462

Tritanomaly
4290592832

Monochromacy



Original Color
4290593082

Achromatopsia
4284835173

Achromatomaly
4286928981

CSS Examples

Text

The CSS property to change the color of the text to Android 4290593082 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(189, 65, 58)` looks like.

```
.text, #text, p{  
    color:rgb(189, 65, 58)  
}
```

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(189, 65, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 65, 58) }
```

Border

The CSS property to change the border of an element to Android 4290593082 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(189, 65, 58) }
```

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

```
.border{ border-color:rgb(189, 65, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 65, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 65, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 65, 58);  
box-shadow:4px 4px 4px 4px rgb(189, 65,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4290593082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 65, 58) }
```

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

```
.background{ background-color: rgb(189, 65,  
58) }
```

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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