

Converting Colors

Android(4290275420)

Have a look what the booklet for
Android(4290275420) contains.

Android(4290275420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290275420)

Conversions

Conversions Part 1

Format	Color
Hex	B8685C
RGB	184, 104, 92
RGB Percent	72%, 41%, 36%
CMY	0.2784, 0.5922, 0.6392
CMYK	0.00, 0.43, 0.50, 0.28
HSL	8°, 39%, 54%
HSV	8°, 50%, 72%
XYZ	26.6492, 20.8637, 12.7477
YIQ	126.5520, 51.5320, 13.2280

Conversions

Conversions Part 2

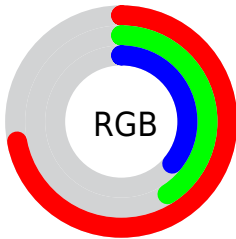
Format	Color
RYB	184, 106, 92
Decimal	12085340
CIELab	52.80, 30.70, 20.78
CIElCh	53, 37.074, 34.090
Yxy	20.8637, 0.4422, 0.3462
Android (android.graphics.Color)	4290275420 (0xFFB8685C)
YUV	126.5520, -17.0341, 50.3819
Hunter-Lab	45.6768, 24.2081, 15.4268

Details

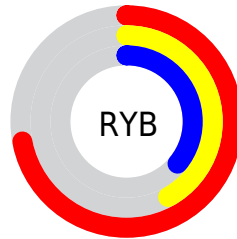
The Android color `4290275420` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284263608`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294155406`, and `4286527278` is the 20% darker color. If you saturate the color by 10%, you get `4290271306`, and if you desaturate by 10%, it is `4290279534`.

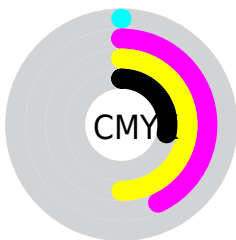
Distribution



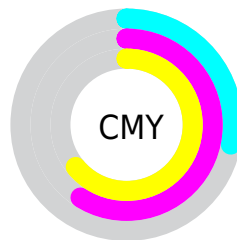
- Red (72%)
- Green (41%)
- Blue (36%)



- Red (72%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290275420 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 4290275420 by changing the saturation by 10% instead.

 4290275420

 4290275420

4294967295

 4288368452

 4294155406

 4286527278

 4294949033

 4284751641

 4294955972

 4282975488

 4294963424

 4281335808

4294967293

 4278190080

 4290275420

 4290275420

 4290271306

 4290279534

 4290267191

 4290283649

 4290263077

 4290287763

 4290258962

 4290291878

 4290254848

 4290295992

 4290300106

 4290304221

 4290308335

 4290312447

Harmonies

Analogous

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



4290339963



4290275420



4289229381

Triad

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



4290275420



4282616929



4283596989

Complementary

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



4290275420



4284263608

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.



4278225335



4290275420



4278226818

Square

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



4290275420



4285302600



4278226337



4287067315

Rectangle

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



4290275420



4288117310



4278226337



4282024893

Sweetspot

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



4290275420



4293972172



4290272429



4286080354



4294440951



4286085240

Same Dimension

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



4290275420



4293948256



4290286940



4284240979



4288418816



4280026112

Inverse Universe

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



4284263608



4284538352



4284252088



4283652956



4278224796



4278196252

Previews

White Background



This preview shows how the Android color 4290275420 looks on a white background.

Color Contrast Check

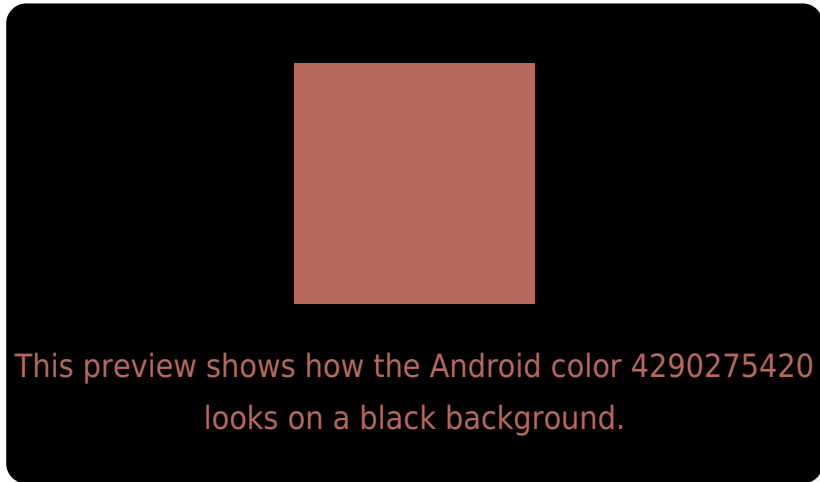
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290275420 Background



This preview shows how black text looks on a background with the Android color 4290275420.



This preview shows how white text looks on a background with the Android color 4290275420.

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
4290275420

Protanopia
4287004262

Deuteranopia
4288117081

Trichromacy



Original Color
4290275420

Protanomaly
4288181858

Deuteranomaly
4288901978

Tritanomaly
4290340711

Monochromacy



Original Color
4290275420

Achromatopsia
4286545791

Achromatomaly
4287919986

CSS Examples

Text

The CSS property to change the color of the text to Android 4290275420 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(184, 104, 92)` looks like.

```
.text, #text, p{  
    color:rgb(184, 104, 92)  
}
```

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(184, 104, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 104, 92) }
```

Border

The CSS property to change the border of an element to Android 4290275420 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(184, 104, 92) }
```

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

```
.border{ border-color:rgb(184, 104, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 104, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 104, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 104, 92);  
box-shadow:4px 4px 4px 4px rgb(184, 104,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290275420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 104, 92) }
```

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

```
.background{ background-color: rgb(184,  
104, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor