

Converting Colors

Android(4290264405)

Have a look what the booklet for
Android(4290264405) contains.

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Color

Android(4290264405)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B83D55 |
| RGB | 184, 61, 85 |
| RGB Percent | 72%, 24%, 33% |
| CMY | 0.2784, 0.7608, 0.6667 |
| CMYK | 0.00, 0.67, 0.54, 0.28 |
| HSL | 348°, 50%, 48% |
| HSV | 348°, 67%, 72% |
| XYZ | 23.0756, 14.1837, 10.1158 |
| YIQ | 100.5130, 65.6040, 33.5400 |

Conversions

Conversions Part 2

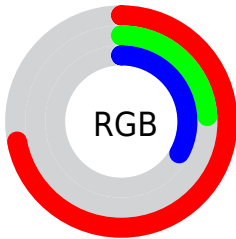
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 61, 85 |
| Decimal | 12074325 |
| CIELab | 44.50, 51.16, 13.72 |
| CIElCh | 44, 52.971, 15.011 |
| Yxy | 14.1837, 0.4871, 0.2994 |
| Android (android.graphics.Color) | 4290264405 (0xFFB83D55) |
| YUV | 100.5130, -7.6479, 73.2181 |
| Hunter-Lab | 37.6613, 43.4623, 10.4376 |

Details

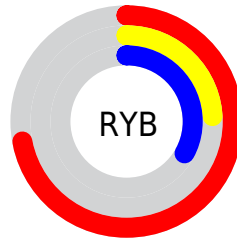
The Android color **4290264405** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282235040**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294210438**, and **4286382120** is the 20% darker color. If you saturate the color by 10%, you get **4290259782**, and if you desaturate by 10%, it is **4290269028**.

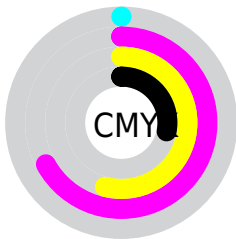
Distribution



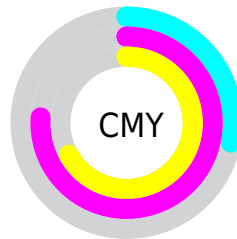
- Red (72%)
- Green (24%)
- Blue (33%)



- Red (72%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290264405 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 4290264405 by changing the saturation by 10% instead.



4290264405



4290264405

4294967295



4288290622



4294210438



4286382120



4294938529



4284481556



4294945723



4282712064



4294952919



4280877057



4294960372



4278190080



4290264405



4290264405



4290259782



4290269028



4290254903



4290273907

 4290250281

 4290278529

 4290248740

 4290283408

 4290288031

 4290292654

 4290297533

 4290302155

 4290307034

Harmonies

Analogous

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



4289544321



4290264405



4289481772

Triad

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



4290264405



4281693989



4278219967

Complementary

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



4290264405



4282235040

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.



4278221991



4290264405



4278221905

Square

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



4290264405



4285165056



4278222463



4281755583

Rectangle

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



4290264405



4288370963



4278222463



4278220985

Sweetspot

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



4290264405



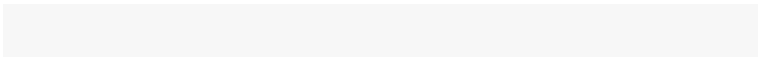
4293968073



4288626104



4286077793



4294440951



4286085240

Same Dimension

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



4290264405



4293931093



4290273853



4284240724



4288413726



4280025093

Inverse Universe

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



4290264405



4293931093



4282225592



4284240724



4288413726



4280025093

Previews

White Background



This preview shows how the Android color 4290264405 looks on a white background.

Color Contrast Check

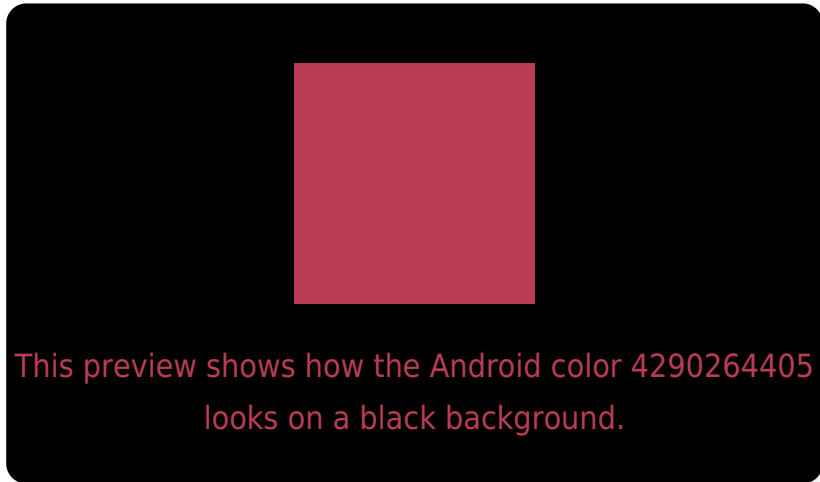
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290264405 Background



This preview shows how black text looks on a background with the Android color 4290264405.



This preview shows how white text looks on a background with the Android color 4290264405.

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
4290264405

Protanopia
4285229419

Deuteranopia
4286408271

Trichromacy



Original Color

4290264405

Protanomaly

4287060323

Deuteranomaly

4287780689

Tritanomaly

4290199370

Monochromacy



Original Color

4290264405

Achromatopsia

4284835173

Achromatomaly

4286797407

CSS Examples

Text

The CSS property to change the color of the text to Android 4290264405 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, 61, 85)` looks like.

```
.text, #text, p{  
  color:rgb(184, 61, 85)  
}
```

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, 61, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 61, 85) }
```

Border

The CSS property to change the border of an element to Android 4290264405 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, 61, 85) }
```

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

```
.border{ border-color:rgb(184, 61, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 61, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 61, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 61, 85);  
box-shadow:4px 4px 4px 4px rgb(184, 61,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290264405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 61, 85) }
```

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

```
.background{ background-color: rgb(184, 61,  
85) }
```

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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