

Converting Colors

Android(4290723941)

Have a look what the booklet for
Android(4290723941) contains.

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Color

Android(4290723941)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BF4065 |
| RGB | 191, 64, 101 |
| RGB Percent | 75%, 25%, 40% |
| CMY | 0.2510, 0.7490, 0.6039 |
| CMYK | 0.00, 0.66, 0.47, 0.25 |
| HSL | 343°, 50%, 50% |
| HSV | 343°, 66%, 75% |
| XYZ | 25.6682, 15.6827, 13.9861 |
| YIQ | 106.1910, 63.8150, 38.4310 |

Conversions

Conversions Part 2

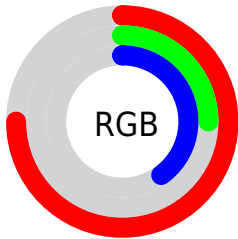
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 191, 64, 101 |
| Decimal | 12533861 |
| CIE _{Lab} | 46.56, 53.55, 6.94 |
| CIE _{LCh} | 47, 54.001, 7.386 |
| Yxy | 15.6827, 0.4639, 0.2834 |
| Android (android.graphics.Color) | 4290723941 (0xFFBF4065) |
| YUV | 106.1910, -2.5592, 74.3775 |
| Hunter-Lab | 39.6014, 46.3947, 6.7814 |

Details

The Android color **4290723941** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4282433434**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294670232**, and **4286840887** is the 20% darker color. If you saturate the color by 10%, you get **4290719063**, and if you desaturate by 10%, it is **4290728819**.

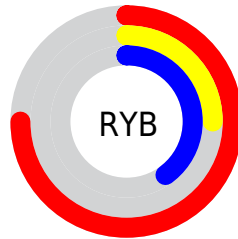
Distribution



Red (75%)

Green (25%)

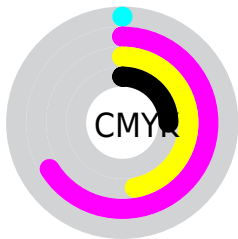
Blue (40%)



Red (75%)

Yellow (25%)

Blue (40%)

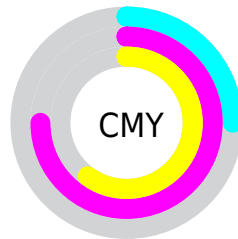


Cyan (0%)

Magenta (66%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290723941 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 4290723941 by changing the saturation by 10% instead.



4290723941



4290723941

4294967295



4288750157



4294670232



4286840887



4294939570



4285005858



4294946766



4283170827



4294953962



4281401346



4294961407



4278190080



4290723941



4290723941



4290719063



4290728819



4290714186



4290733696

 4290709308

 4290738574

 4290707512

 4290743451

 4290748585

 4290753462

 4290758340

 4290763217

 4290768095

Harmonies

Analogous

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



4289546642



4290723941



4290333754

Triad

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



4290723941



4283071262



4278222018

Complementary

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



4290723941



4282433434

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.



4278223524



4290723941



4278223177

Square

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



4290723941



4286214144



4278223737



4278218953

Rectangle

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



4290723941



4289354016



4278223737



4278222778

Sweetspot

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



4290723941



4294428372



4288233663



4286406504



4294769916



4286414205

Same Dimension

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



4290723941



4294390123



4290730304



4284372312



4288544814



4280221705

Inverse Universe

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



4290723941



4294390123



4282427071



4284372312



4288544814



4280221705

Previews

White Background



This preview shows how the Android color 4290723941 looks on a white background.

Color Contrast Check

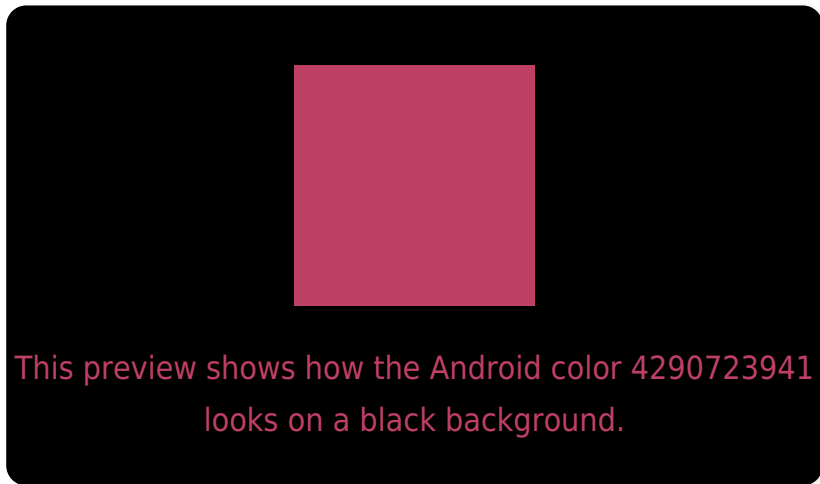
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290723941 Background



This preview shows how black text looks on a background with the Android color 4290723941.



This preview shows how white text looks on a background with the Android color 4290723941.

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



Trichromacy



Original Color
4290723941

Protanomaly
4287257974

Deuteranomaly
4288043873

Tritanomaly
4290659412

Monochromacy



Original Color
4290723941

Achromatopsia
4285164138

Achromatomaly
4287191912

CSS Examples

Text

The CSS property to change the color of the text to Android 4290723941 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(191, 64, 101)` looks like.

```
.text, #text, p{  
    color:rgb(191, 64, 101)  
}
```

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(191, 64, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 64, 101) }
```

Border

The CSS property to change the border of an element to Android 4290723941 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(191, 64, 101) }
```

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

```
.border{ border-color:rgb(191, 64, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 64, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 64, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 64, 101);  
box-shadow:4px 4px 4px 4px rgb(191, 64,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4290723941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 64, 101) }
```

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

```
.background{ background-color: rgb(191, 64,  
101) }
```

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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