

Converting Colors

Android(4289735524)

Have a look what the booklet for
Android(4289735524) contains.

Android(4289735524)	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(4289735524)

Conversions

Conversions Part 1

Format	Color
Hex	B02B64
RGB	176, 43, 100
RGB Percent	69%, 17%, 39%
CMY	0.3098, 0.8314, 0.6078
CMYK	0.00, 0.76, 0.43, 0.31
HSL	334°, 61%, 43%
HSV	334°, 76%, 69%
XYZ	21.0686, 11.8780, 13.2388
YIQ	89.2650, 60.9710, 45.9230

Conversions

Conversions Part 2

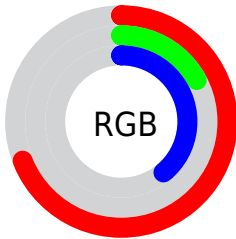
Format	Color
R_{YB}	176, 43, 100
Decimal	11545444
CIE _{Lab}	41.02, 56.82, -0.77
CIE _{LCh}	41, 56.823, 359.225
Yxy	11.8780, 0.4562, 0.2572
Android (android.graphics.Color)	4289735524 (0xFFB02B64)
YUV	89.2650, 5.2924, 76.0666
Hunter-Lab	34.4644, 48.8070, 1.3500

Details

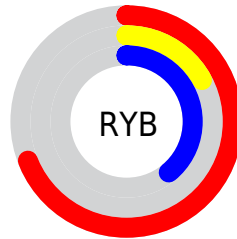
The Android color **4289735524** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4281053303**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4293682583**, and **4285923382** is the 20% darker color. If you saturate the color by 10%, you get **4289730906**, and if you desaturate by 10%, it is **4289740142**.

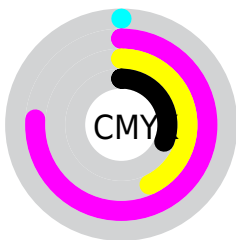
Distribution



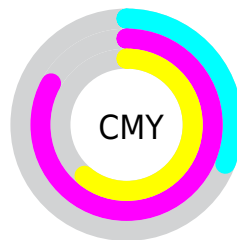
- Red (69%)
- Green (17%)
- Blue (39%)



- Red (69%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (76%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289735524 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 4289735524 by changing the saturation by 10% instead.

 4289735524

 4289735524

4294967295

 4287823948

 4293682583

 4285923382

 4294934961

 4284088353

 4294941901

 4282384392

 4294949353

 4280287233

 4294956799

 4278190080

 4294964223

 4289735524

 4289735524

 4289730906

 4289740142

■ 4289726544

■ 4289744504

■ 4289724491

■ 4289749122

■ 4289753484

■ 4289758102

■ 4289762720

■ 4289767082

■ 4289771700

■ 4289776063

Harmonies

Analogous

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



4288036241



4289735524



4289672246

Triad

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



4289735524



4282936064



4278219185

Complementary

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



4289735524



4281053303

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.



4278220173



4289735524



4278219309

Square

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



4289735524



4285947392



4278220126



4278216639

Rectangle

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



4289735524



4288889881



4278220126



4278219687

Sweetspot

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



4289735524



4293308871



4285934512



4285748064



4294111986



4285756275

Same Dimension

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



4289735524



4293268846



4289737771



4284043348



4288217154



4279894027

Inverse Universe

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



4289735524



4293268846



4281051056



4284043348



4288217154



4279894027

Previews

White Background



This preview shows how the Android color 4289735524 looks on a white background.

Color Contrast Check

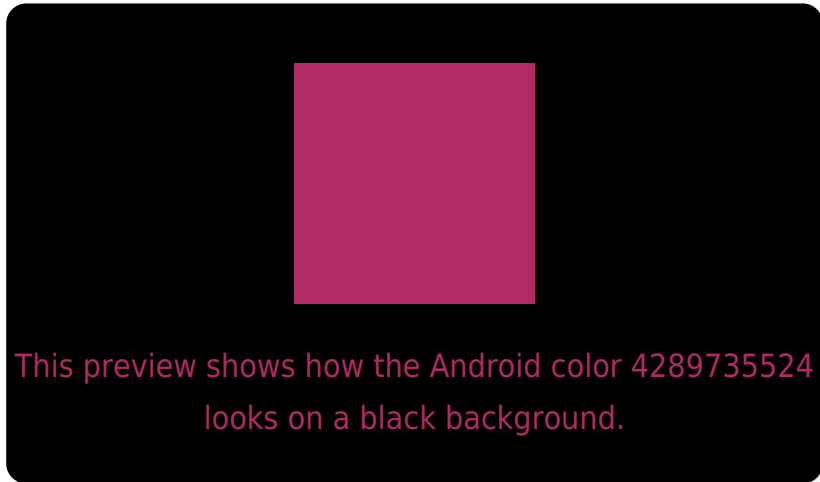
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289735524 Background



This preview shows how black text looks on a background with the Android color 4289735524.



This preview shows how white text looks on a background with the Android color 4289735524.

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



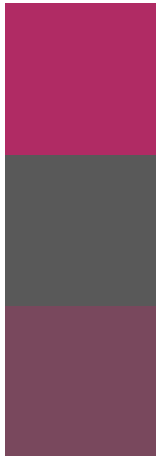
Original Color
4289735524

Protanomaly
4286008697

Deuteranomaly
4286925664

Tritanomaly
4289606217

Monochromacy



Original Color
4289735524

Achromatopsia
4284045657

Achromatomaly
4286138461

CSS Examples

Text

The CSS property to change the color of the text to Android 4289735524 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(176, 43, 100)` looks like.

```
.text, #text, p{  
    color:rgb(176, 43, 100)  
}
```

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(176, 43, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 43, 100) }
```

Border

The CSS property to change the border of an element to Android 4289735524 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(176, 43, 100) }
```

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

```
.border{ border-color:rgb(176, 43, 100) }
```

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

Here you see how a box with a 4 pixel rgb(176, 43, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 43, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 43, 100);  
box-shadow:4px 4px 4px 4px rgb(176, 43,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4289735524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 43, 100) }
```

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

```
.background{ background-color: rgb(176, 43,  
100) }
```

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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