

Converting Colors

Android(4291060632)

Have a look what the booklet for
Android(4291060632) contains.

Android(4291060632)	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(4291060632)

Conversions

Conversions Part 1

Format	Color
Hex	C46398
RGB	196, 99, 152
RGB Percent	77%, 39%, 60%
CMY	0.2314, 0.6118, 0.4039
CMYK	0.00, 0.49, 0.22, 0.23
HSL	327°, 45%, 58%
HSV	327°, 49%, 77%
XYZ	32.8943, 22.9264, 32.3973
YIQ	134.0450, 40.7990, 37.0470

Conversions

Conversions Part 2

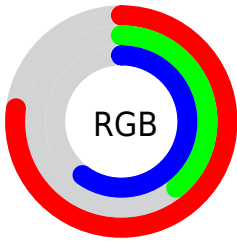
Format	Color
RYB	196, 99, 152
Decimal	12870552
CIELab	55.00, 45.03, -11.11
CIElCh	55, 46.378, 346.137
Yxy	22.9264, 0.3729, 0.2599
Android (android.graphics.Color)	4291060632 (0xFFC46398)
YUV	134.0450, 8.8518, 54.3345
Hunter-Lab	47.8816, 38.8355, -6.5993

Details

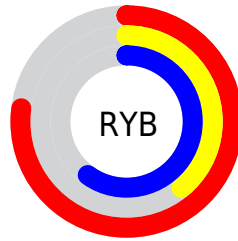
The Android color `4291060632` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284728463`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294941134`, and `4287377253` is the 20% darker color. If you saturate the color by 10%, you get `4291055503`, and if you desaturate by 10%, it is `4291065761`.

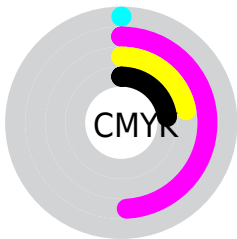
Distribution



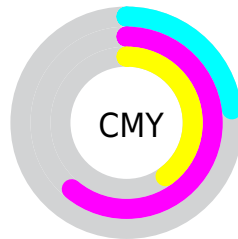
- Red (77%)
- Green (39%)
- Blue (60%)



- Red (77%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (49%)
- Yellow (22%)
- Black (23%)





- Cyan (23%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291060632 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 4291060632 by changing the saturation by 10% instead.

 4291060632

 4291060632

4294967295

 4289218942

 4294941134

 4287377253

 4294948075

 4285600077

 4294955263

 4283826230

 4294962687

 4282122273

 4280549383

 4278190080

 4291060632

 4291060632

 4291055503

 4291065761

4291050630

4291070634

4291045501

4291075763

4291040628

4291080636

4291035500

4291085764

4291035243

4291090893

4291095766

4291100639

4291100648

Harmonies

Analogous

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



4288835772



4291060632



4291715439

Triad

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



4291060632



4286941234



4278228413

Complementary

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



4291060632



4284728463

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.



4278229145



4291060632



4283994442

Square

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



4291060632



4289362739



4278228591



4278226385

Rectangle

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



4291060632



4291454806



4278228591



4278228658

Sweetspot

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



4291060632



4294957550



4287587268



4286605685



4278190080



4286611584

Same Dimension

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



4291060632



4294928827



4291060584



4284569437



4288741464



4280352786

Inverse Universe

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



4291060632



4294928827



4284728511



4284569437



4288741464



4280352786

Previews

White Background



This preview shows how the Android color 4291060632 looks on a white background.

Color Contrast Check

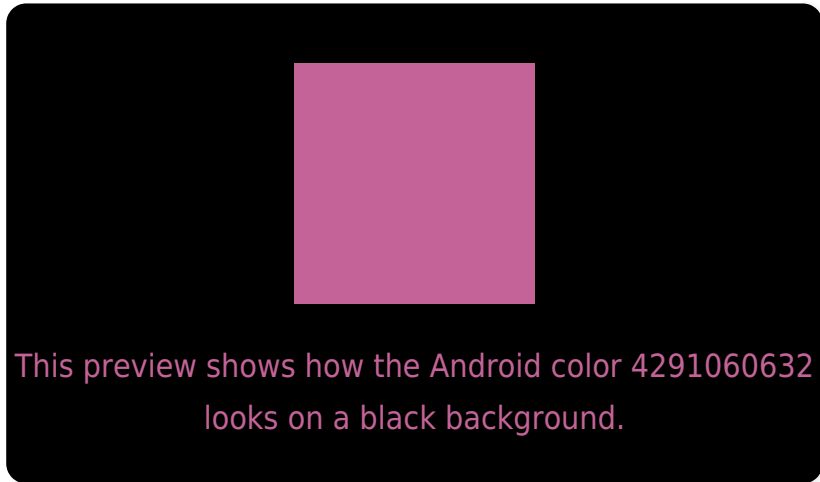
Large Text (above 18pt) WCAG AA ✓ Pass

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

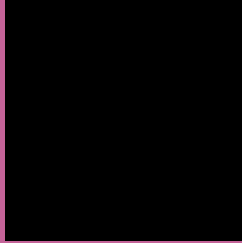
Any Text WCAG AA ✓ Pass

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 4291060632 Background



This preview shows how black text looks on a background with the Android color 4291060632.



This preview shows how white text looks on a background with the Android color 4291060632.

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
4291060632

Protanopia
4286088110

Deuteranopia
4287267219

Trichromacy



Original Color

4291060632



Protanomaly

4287920038



Deuteranomaly

4288640661



Tritanomaly

4290865280

Monochromacy



Original Color

4291060632



Achromatopsia

4287006342



Achromatomaly

4288510349

CSS Examples

Text

The CSS property to change the color of the text to Android 4291060632 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(196, 99, 152)` looks like.

```
.text, #text, p{  
    color:rgb(196, 99, 152)  
}
```

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(196, 99, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 99, 152) }
```

Border

The CSS property to change the border of an element to Android 4291060632 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(196, 99, 152) }
```

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

```
.border{ border-color:rgb(196, 99, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 99, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 99, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 99, 152);  
box-shadow:4px 4px 4px 4px rgb(196, 99,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291060632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 99, 152) }
```

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

```
.background{ background-color: rgb(196, 99,  
152) }
```

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