

Converting Colors

Android(4290134392)

Have a look what the booklet for
Android(4290134392) contains.

| | |
|--|----|
| Android(4290134392) | 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(4290134392)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B64178 |
| RGB | 182, 65, 120 |
| RGB Percent | 71%, 25%, 47% |
| CMY | 0.2863, 0.7451, 0.5294 |
| CMYK | 0.00, 0.64, 0.34, 0.29 |
| HSL | 332°, 47%, 48% |
| HSV | 332°, 64%, 71% |
| XYZ | 24.5719, 15.0817, 19.3853 |
| YIQ | 106.2530, 52.0770, 41.9090 |

Conversions

Conversions Part 2

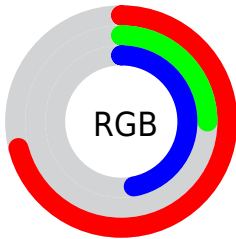
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 182, 65, 120 |
| Decimal | 11944312 |
| CIE _{Lab} | 45.75, 52.37, -6.05 |
| CIE _{LCh} | 46, 52.722, 353.406 |
| Yxy | 15.0817, 0.4162, 0.2555 |
| Android (android.graphics.Color) | 4290134392 (0xFFB64178) |
| YUV | 106.2530, 6.7773, 66.4301 |
| Hunter-Lab | 38.8352, 44.9791, -2.4110 |

Details

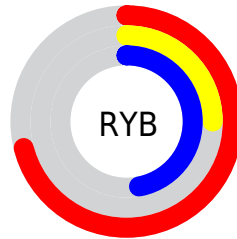
The Android color **4290134392** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282496639**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294014892**, and **4286382152** is the 20% darker color. If you saturate the color by 10%, you get **4290129774**, and if you desaturate by 10%, it is **4290139010**.

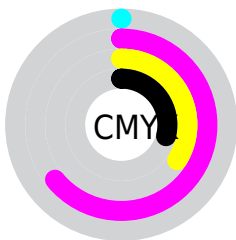
Distribution



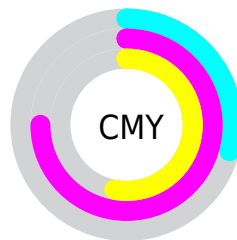
- Red (71%)
- Green (25%)
- Blue (47%)



- Red (71%)
- Yellow (25%)
- Blue (47%)



- Cyan (0%)
- Magenta (64%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290134392 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 4290134392 by changing the saturation by 10% instead.

 4290134392

 4290134392

4294967295

 4288226399

 4294014892

 4286382152

 4294939592

 4284547121

 4294946788

 4282777628

 4294953983

 4281204738

 4294961407

 4278190080

 4290134392

 4290134392

 4290129774

 4290139010

 4290125157

 4290143627

 4290120283

 4290148501

 4290117718

 4290153119

 4290157736

 4290162354

 4290166972

 4290171845

 4290176463

Harmonies

Analogous

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



4288172449



4290134392



4290397260

Triad

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



4290134392



4284511244



4278222259

Complementary

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



4290134392



4282496639

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.



4278223246



4290134392



4280450100

Square

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



4290134392



4287260418



4278222945



4278219972

Rectangle

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



4290134392



4289809969



4278222945



4278222760

Sweetspot

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



4290134392



4293771477



4286398902



4286078057



4294440951



4286085240

Same Dimension

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



4290134392



4293736332



4290134849



4284240727



4288413769



4280025101

Inverse Universe

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



4290134392



4293736332



4282496182



4284240727



4288413769



4280025101

Previews

White Background



This preview shows how the Android color 4290134392 looks on a white background.

Color Contrast Check

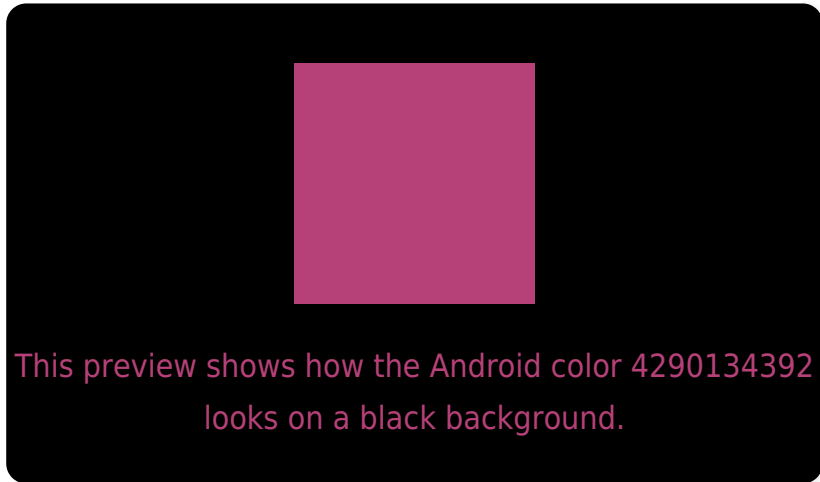
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290134392 Background



This preview shows how black text looks on a background with the Android color 4290134392.



This preview shows how white text looks on a background with the Android color 4290134392.

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



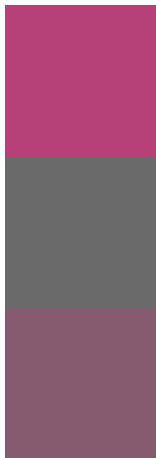
Original Color
4290134392

Protanomaly
4286602378

Deuteranomaly
4287454068

Tritanomaly
4290004830

Monochromacy



Original Color
4290134392

Achromatopsia
4285164138

Achromatomaly
4286995311

CSS Examples

Text

The CSS property to change the color of the text to Android 4290134392 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(182, 65, 120)` looks like.

```
.text, #text, p{  
    color:rgb(182, 65, 120)  
}
```

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(182, 65, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 65, 120) }
```

Border

The CSS property to change the border of an element to Android 4290134392 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(182, 65, 120) }
```

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

```
.border{ border-color:rgb(182, 65, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 65, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 65, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 65, 120);  
box-shadow:4px 4px 4px 4px rgb(182, 65,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4290134392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 65, 120) }
```

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

```
.background{ background-color: rgb(182, 65,  
120) }
```

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