

Converting Colors

Android(4290222168)

Have a look what the booklet for
Android(4290222168) contains.

Android(4290222168)	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(4290222168)

Conversions

Conversions Part 1

Format	Color
Hex	B79858
RGB	183, 152, 88
RGB Percent	72%, 60%, 35%
CMY	0.2824, 0.4039, 0.6549
CMYK	0.00, 0.17, 0.52, 0.28
HSL	40°, 40%, 53%
HSV	40°, 52%, 72%
XYZ	32.5181, 33.2283, 13.9323
YIQ	153.9730, 39.0200, -13.3320

Conversions

Conversions Part 2

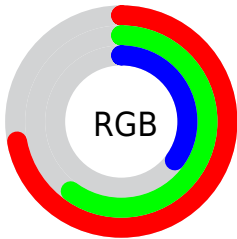
Format	Color
RYB	134, 183, 88
Decimal	12032088
CIELab	64.35, 3.39, 37.74
CIELCh	64, 37.896, 84.873
Yxy	33.2283, 0.4081, 0.4170
Android (android.graphics.Color)	4290222168 (0xFFB79858)
YUV	153.9730, -32.5247, 25.4567
Hunter-Lab	57.6440, -0.1817, 26.0207

Details

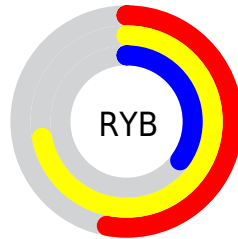
The Android color **4290222168** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283987895**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294037131**, and **4286604584** is the 20% darker color. If you saturate the color by 10%, you get **4290220614**, and if you desaturate by 10%, it is **4290223722**.

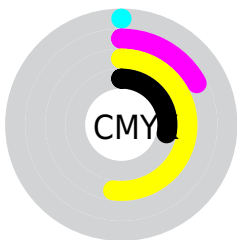
Distribution



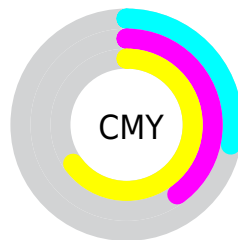
- Red (72%)
- Green (60%)
- Blue (35%)



- Red (53%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222168 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 4290222168 by changing the saturation by 10% instead.



4290222168



4290222168

4294967295



4288380480



4294037131



4286604584



4294961830



4284828943



4294967233



4283119360



4294967262



4281475584



4294967290



4279897088



4278190080



4290222168



4290222168



4290220614



4290223722

 4290219059

 4290225277

 4290217505

 4290226831

 4290215951

 4290228385

 4290214656

 4290229939

 4290231494

 4290233048

 4290234602

 4290236157

Harmonies

Analogous

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



4291857510



4290222168



4287996765

Triad

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



4290222168



4278234551



4290873795

Complementary

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



4290222168



4283987895

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.



4288124377



4290222168



4278364626

Square

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



4290222168



4282166933



4284391903



4292444835

Rectangle

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



4290222168



4286294123



4284391903



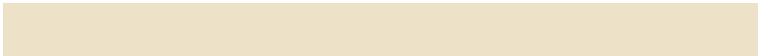
4290088396

Sweetspot

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



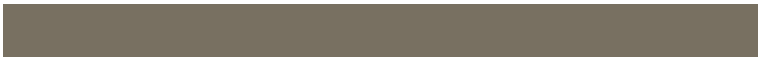
4290222168



4293779911



4290205816



4286083169



4294440951



4286085240

Same Dimension

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



4290222168



4293770586



4289181528



4284242259



4288440576



4280029952

Inverse Universe

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



4283987895



4284123885



4285028535



4283651676



4278203292



4278192412

Previews

White Background



This preview shows how the Android color 4290222168 looks on a white background.

Color Contrast Check

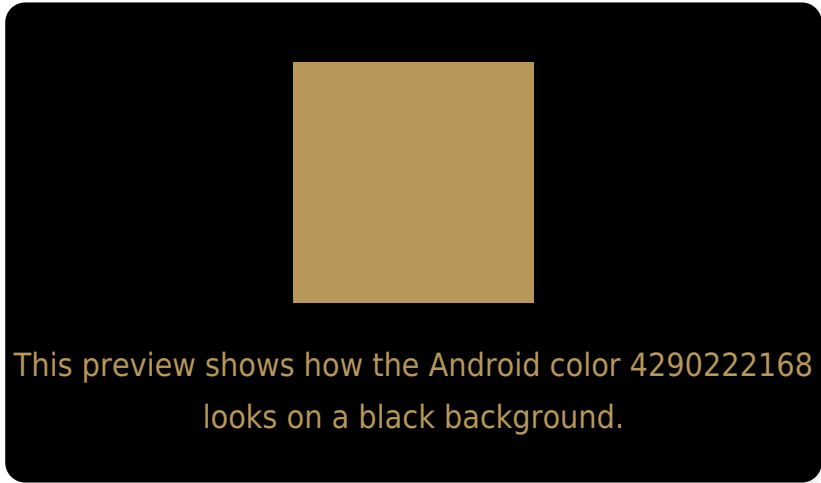
Large Text (above 18pt) WCAG AA × Fail

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

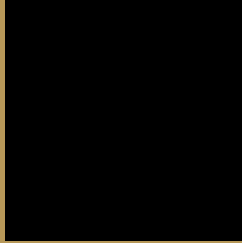
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290222168 Background



This preview shows how black text looks on a background with the Android color 4290222168.



This preview shows how white text looks on a background with the Android color 4290222168.

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
4290222168

Protanopia
4289436762

Deuteranopia
4290680153

Trichromacy



Original Color

4290222168

Protanomaly

4289698649

Deuteranomaly

4290483801

Tritanomaly

4290483075

Monochromacy



Original Color

4290222168

Achromatopsia

4288322202

Achromatomaly

4289042818

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222168 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(183, 152, 88)` looks like.

```
.text, #text, p{  
    color:rgb(183, 152, 88)  
}
```

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(183, 152, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 152, 88) }
```

Border

The CSS property to change the border of an element to Android 4290222168 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(183, 152, 88) }
```

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

```
.border{ border-color:rgb(183, 152, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 152, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 152, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 152, 88);  
box-shadow:4px 4px 4px 4px rgb(183, 152,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4290222168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 152, 88) }
```

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

```
.background{ background-color: rgb(183,  
152, 88) }
```

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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