

Converting Colors

Android(4282458692)

Have a look what the booklet for
Android(4282458692) contains.

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Color

Android(4282458692)

Conversions

Conversions Part 1

Format	Color
Hex	412244
RGB	65, 34, 68
RGB Percent	25%, 13%, 27%
CMY	0.7451, 0.8667, 0.7333
CMYK	0.04, 0.50, 0.00, 0.73
HSL	295°, 33%, 20%
HSV	295°, 50%, 27%
XYZ	3.7954, 2.6852, 5.7871
YIQ	47.1450, 7.5620, 17.1460

Conversions

Conversions Part 2

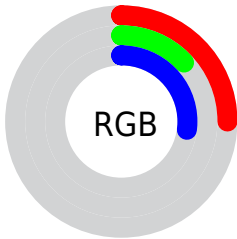
Format	Color
R _Y B	65, 34, 68
Decimal	4268612
CIE Lab	18.74, 21.17, -15.31
CIE LCh	19, 26.127, 324.138
Yxy	2.6852, 0.3094, 0.2189
Android (android.graphics.Color)	4282458692 (0xFF412244)
YUV	47.1450, 10.2815, 15.6588
Hunter-Lab	16.3867, 12.6665, -9.4682

Details

The Android color **4282458692** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280632354**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285681780**, and **4279631897** is the 20% darker color. If you saturate the color by 10%, you get **4282391364**, and if you desaturate by 10%, it is **4282526020**.

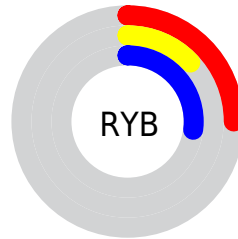
Distribution



 Red (25%)

 Green (13%)

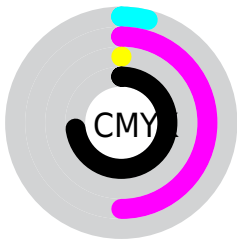
 Blue (27%)



 Red (25%)

 Yellow (13%)

 Blue (27%)

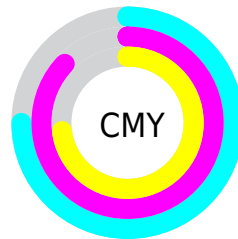


 Cyan (4%)

 Magenta (50%)

 Yellow (0%)

 Black (73%)



 Cyan (75%)

 Magenta (87%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458692 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 4282458692 by changing the saturation by 10% instead.



4282458692



4282458692

4294967295



4280945966



4285681780



4279631897



4287391886



4278190080



4289102248



4290943940



4292785888



4294628092



4294963199



4282458692



4282458692

■ 4282391364

■ 4282526020

■ 4282389572

■ 4282527812

■ 4282322500

■ 4282594884

■ 4282320708

■ 4282596676

■ 4282253380

■ 4282664004

■ 4282731332

■ 4282733124

■ 4282800196

■ 4282801988

Harmonies

Analogous

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



4280756816



4282458692



4283309106

Triad

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



4282458692



4282067714



4278204221

Complementary

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



4282458692



4280632354

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.



4278203945



4282458692



4280889606

Square

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



4282458692



4282917903



4279252246



4278203724

Rectangle

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



4282458692



4283440165



4279252246



4278204214

Sweetspot

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



4282458692



4283976793



4280427844



4281148974



4289572269



4281216558

Same Dimension

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



4282458692



4283769945



4282655286



4280360481



4283957345



4291625184

Inverse Universe

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



4282655269



4284032040



4280435760



4280360478



4284547081



4292870164

Previews

White Background



This preview shows how the Android color 4282458692 looks on a white background.

Color Contrast Check

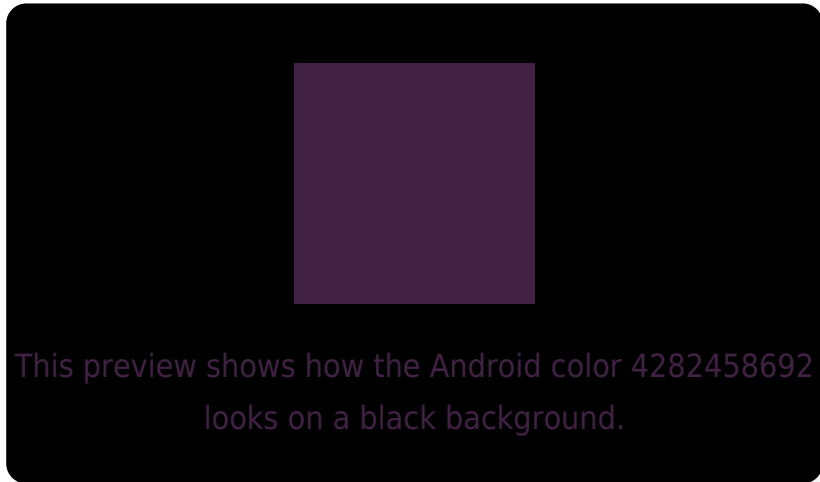
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

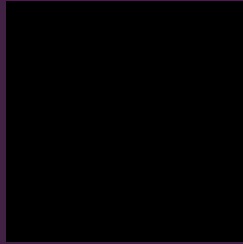
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282458692 Background



This preview shows how black text looks on a background with the Android color 4282458692.



This preview shows how white text looks on a background with the Android color 4282458692.

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
4282458692

Protanopia
4280364366

Deuteranopia
4280757826

Trichromacy



Original Color
4282458692

Protanomaly
4281149770

Deuteranomaly
4281346627

Tritanomaly
4282328628

Monochromacy



Original Color
4282458692

Achromatopsia
4281282351

Achromatomaly
4281739831

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458692 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(65, 34, 68)` looks like.

```
.text, #text, p{  
    color:rgb(65, 34, 68)  
}
```

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(65, 34, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 34, 68) }
```

Border

The CSS property to change the border of an element to Android 4282458692 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(65, 34, 68) }
```

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

```
.border{ border-color:rgb(65, 34, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 34, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 34, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 34, 68);  
box-shadow:4px 4px 4px 4px rgb(65, 34, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282458692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 34, 68) }
```

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

```
.background{ background-color: rgb(65, 34,  
68) }
```

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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