

Converting Colors

Android(4282786116)

Have a look what the booklet for
Android(4282786116) contains.

Android(4282786116)	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(4282786116)

Conversions

Conversions Part 1

Format	Color
Hex	462144
RGB	70, 33, 68
RGB Percent	27%, 13%, 27%
CMY	0.7255, 0.8706, 0.7333
CMYK	0.00, 0.53, 0.03, 0.73
HSL	303°, 36%, 20%
HSV	303°, 53%, 27%
XYZ	4.1130, 2.8072, 5.7939
YIQ	48.0530, 10.8170, 18.7290

Conversions

Conversions Part 2

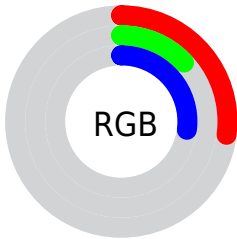
Format	Color
RYB	70, 33, 68
Decimal	4596036
CIELab	19.25, 23.58, -14.44
CIELCh	19, 27.653, 328.515
Yxy	2.8072, 0.3235, 0.2208
Android (android.graphics.Color)	4282786116 (0xFF462144)
YUV	48.0530, 9.8339, 19.2475
Hunter-Lab	16.7546, 14.4989, -8.7749

Details

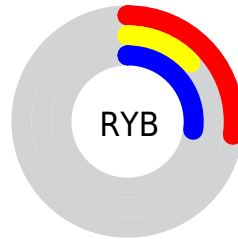
The Android color **4282786116** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280370723**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286009204**, and **4280025113** is the 20% darker color. If you saturate the color by 10%, you get **4282784324**, and if you desaturate by 10%, it is **4282787908**.

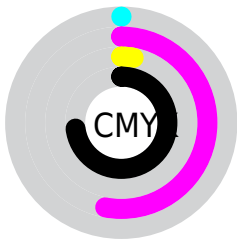
Distribution



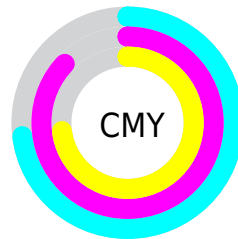
- Red (27%)
- Green (13%)
- Blue (27%)



- Red (27%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (3%)
- Black (73%)



- Cyan (73%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282786116 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 4282786116 by changing the saturation by 10% instead.

 4282786116

 4282786116

4294967295

 4281273134

 4286009204

 4280025113

 4287784846

 4278190080

 4289495464

 4291337156

 4293179104

 4294955772

 4294962943

 4282786116

 4282786116

■ 4282784324

■ 4282787908

■ 4282782531

■ 4282789701

■ 4282780739

■ 4282791493

■ 4282778946

■ 4282793286

■ 4282777666

■ 4282795078

■ 4282796870

■ 4282798663

■ 4282800455

■ 4282802247

Harmonies

Analogous

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



4281150034



4282786116



4283571249

Triad

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



4282786116



4282002688



4278204481

Complementary

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



4282786116



4280370723

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.



4278204461



4282786116



4280693511

Square

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



4282786116



4282983947



4278662937



4278203985

Rectangle

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



4282786116



4283636771



4278662937



4278204475

Sweetspot

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



4282786116



4284239195



4280492358



4281214253



4289572269



4281216558

Same Dimension

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



4282786116



4284228185



4282786098



4280557604



4284678238



4293066967

Inverse Universe

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



4282786116



4284228185



4280370741



4280557604



4284678238



4293066967

Previews

White Background



This preview shows how the Android color 4282786116 looks on a white background.

Color Contrast Check

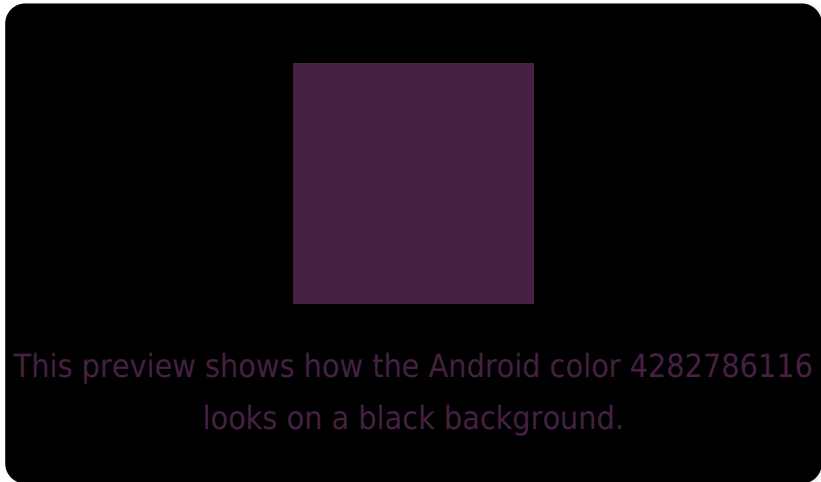
Large Text (above 18pt) WCAG AA ✓ Pass

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

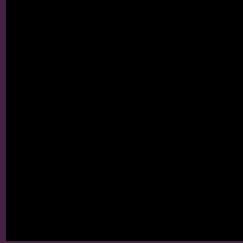
Any Text WCAG AA × Fail

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 4282786116 Background



This preview shows how black text looks on a background with the Android color 4282786116.



This preview shows how white text looks on a background with the Android color 4282786116.

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
4282786116

Protanopia
4280430159

Deuteranopia
4280889154

Trichromacy



Original Color
4282786116

Protanomaly
4281280843

Deuteranomaly
4281608771

Tritanomaly
4282656051

Monochromacy



Original Color
4282786116

Achromatopsia
4281348144

Achromatomaly
4281871159

CSS Examples

Text

The CSS property to change the color of the text to Android 4282786116 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(70, 33, 68)` looks like.

```
.text, #text, p{  
    color:rgb(70, 33, 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(70, 33, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 33, 68) }
```

Border

The CSS property to change the border of an element to Android 4282786116 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(70, 33, 68) }
```

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

```
.border{ border-color:rgb(70, 33, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 33, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 33, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 33, 68);  
box-shadow:4px 4px 4px 4px rgb(70, 33, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282786116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 33, 68) }
```

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

```
.background{ background-color: rgb(70, 33,  
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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