

Converting Colors

Android(4282810100)

Have a look what the booklet for
Android(4282810100) contains.

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Color

Android(4282810100)

Conversions

Conversions Part 1

Format	Color
Hex	467EF4
RGB	70, 126, 244
RGB Percent	27%, 49%, 96%
CMY	0.7255, 0.5059, 0.0431
CMYK	0.71, 0.48, 0.00, 0.04
HSL	221°, 89%, 62%
HSV	221°, 71%, 96%
XYZ	26.3158, 22.7555, 88.5932
YIQ	122.7080, -71.2540, 24.8260

Conversions

Conversions Part 2

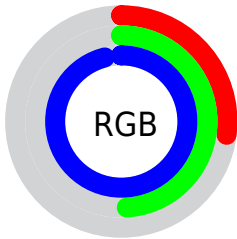
Format	Color
R_{YB}	70, 112, 244
Decimal	4620020
CIE _{Lab}	54.82, 20.63, -64.61
CIE _{LCh}	55, 67.824, 287.706
Yxy	22.7555, 0.1912, 0.1653
Android (android.graphics.Color)	4282810100 (0xFF467EF4)
YUV	122.7080, 59.7970, -46.2249
Hunter-Lab	47.7027, 14.9921, -76.7213

Details

The Android color `4282810100` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294229062`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287279871`, and `4278210235` is the 20% darker color. If you saturate the color by 10%, you get `4281232884`, and if you desaturate by 10%, it is `4284387316`.

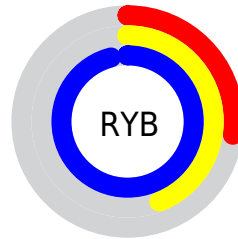
Distribution



Red (27%)

Green (49%)

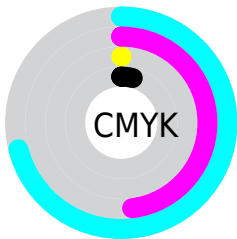
Blue (96%)



Red (27%)

Yellow (44%)

Blue (96%)

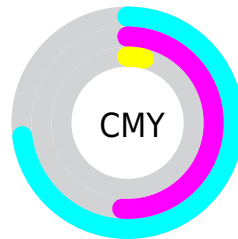


Cyan (71%)

Magenta (48%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (51%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282810100 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 4282810100 by changing the saturation by 10% instead.

 4282810100

 4282810100

4294967295

 4279264727

 4287279871

 4278210235

 4289318399

 4278204575

 4291291647

 4278199428

 4293328895

 4278194794

 4278192977

 4278191417

 4278190627

 4278190090

■ 4282810100

■ 4282810100

■ 4281232884

■ 4284387316

■ 4279590388

■ 4286029812

■ 4278210548

■ 4287607028

■ 4289249524

■ 4290826740

■ 4292403700

■ 4294046452

■ 4294967284

Harmonies

Analogous

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



4278227446



4282810100



4289749715

Triad

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



4282810100



4292369708



4278230120

Complementary

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



4282810100



4294229062

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.



4281308716



4282810100



4289886208

Square

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



4282810100



4293543267



4286417664



4278230693

Rectangle

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



4282810100



4292104113



4286417664



4278229844

Sweetspot

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



4282810100



4291419135



4282840250



4284508800



4278190080



4286611584

Same Dimension

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



4282810100



4280576767



4284696308



4285428346



4278205626



4278195003

Inverse Universe

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



4294198910



4294911082



4292342854



4286213746



4290379836



4282056723

Previews

White Background



This preview shows how the Android color 4282810100 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



This preview shows how the Android color 4282810100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

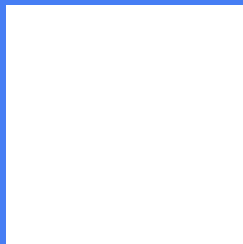
Any Text WCAG AAA × Fail

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

Android 4282810100 Background



This preview shows how black text looks on a background with the Android color 4282810100.



This preview shows how white text looks on a background with the Android color 4282810100.

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

4282810100

Protanopia

4282613492

Deuteranopia

4278224362



Tritanopia
4278227356

Trichromacy



Original Color
4282810100

Protanomaly
4282679028

Deuteranomaly
4279861998

Tritanomaly
4279863996

Monochromacy



Original Color
4282810100

Achromatopsia
4286282619

Achromatomaly
4285037735

CSS Examples

Text

The CSS property to change the color of the text to Android 4282810100 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, 126, 244)` looks like.

```
.text, #text, p{  
    color:rgb(70, 126, 244)  
}
```

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, 126, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 126, 244) }
```

Border

The CSS property to change the border of an element to Android 4282810100 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, 126, 244) }
```

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

```
.border{ border-color:rgb(70, 126, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 126, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 126, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 126, 244);  
box-shadow:4px 4px 4px 4px rgb(70, 126,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4282810100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 126, 244) }
```

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

```
.background{ background-color: rgb(70, 126,  
244) }
```

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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