

Converting Colors

Android(4282810028)

Have a look what the booklet for
Android(4282810028) contains.

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Color

Android(4282810028)

Conversions

Conversions Part 1

Format	Color
Hex	467EAC
RGB	70, 126, 172
RGB Percent	27%, 49%, 67%
CMY	0.7255, 0.5059, 0.3255
CMYK	0.59, 0.27, 0.00, 0.33
HSL	207°, 42%, 47%
HSV	207°, 59%, 67%
XYZ	17.4330, 19.2024, 41.8173
YIQ	114.5000, -48.1420, 2.4340

Conversions

Conversions Part 2

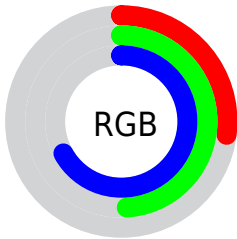
Format	Color
R_{YB}	70, 106, 172
Decimal	4619948
CIE _{Lab}	50.92, -4.38, -29.99
CIE _{LCh}	51, 30.310, 261.697
Yxy	19.2024, 0.2222, 0.2448
Android (android.graphics.Color)	4282810028 (0xFF467EAC)
YUV	114.5000, 28.3475, -39.0265
Hunter-Lab	43.8205, -5.6735, -25.9053

Details

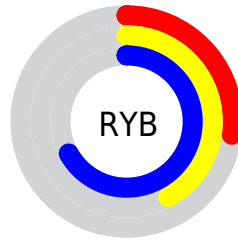
The Android color `4282810028` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289492038`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286493668`, and `4278209911` is the 20% darker color. If you saturate the color by 10%, you get `4281693868`, and if you desaturate by 10%, it is `4283926188`.

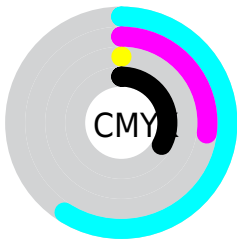
Distribution



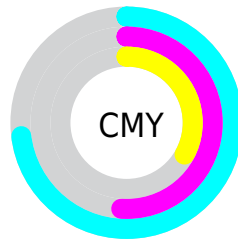
- Red (27%)
- Green (49%)
- Blue (67%)



- Red (27%)
- Yellow (42%)
- Blue (67%)



- Cyan (59%)
- Magenta (27%)
- Yellow (0%)
- Black (33%)



- Cyan (73%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282810028 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 4282810028 by changing the saturation by 10% instead.



4282810028



4282810028

4294967295



4280771985



4286493668



4278209911



4288335615



4278204254



4290243327



4278198855



4292149247



4278192688



4294049791



4278190362



4278190080



4282810028



4282810028



4281693868



4283926188

■ 4280577708

■ 4285042348

■ 4279396268

■ 4286223788

■ 4278280108

■ 4287339948

■ 4278214316

■ 4288456108

■ 4289572268

■ 4290688172

■ 4291869868

■ 4292986028

Harmonies

Analogous

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



4279272609



4282810028



4285691305

Triad

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



4282810028



4289488487



4284056408

Complementary

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



4282810028



4289492038

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.



4286021192



4282810028



4288900178

Square

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



4282810028



4289160834



4287722822



4281763697

Rectangle

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



4282810028



4287197088



4287722822



4284777042

Sweetspot

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



4282810028



4290301664



4282821748



4283983216



4293980400



4285558896

Same Dimension

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



4282810028



4282489312



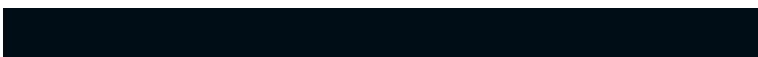
4282796972



4283323223



4278211478



4278193431

Inverse Universe

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



4289480318



4292886937



4289505094



4283911763



4288020563



4279697421

Previews

White Background



This preview shows how the Android color 4282810028 looks on a white background.

Color Contrast Check

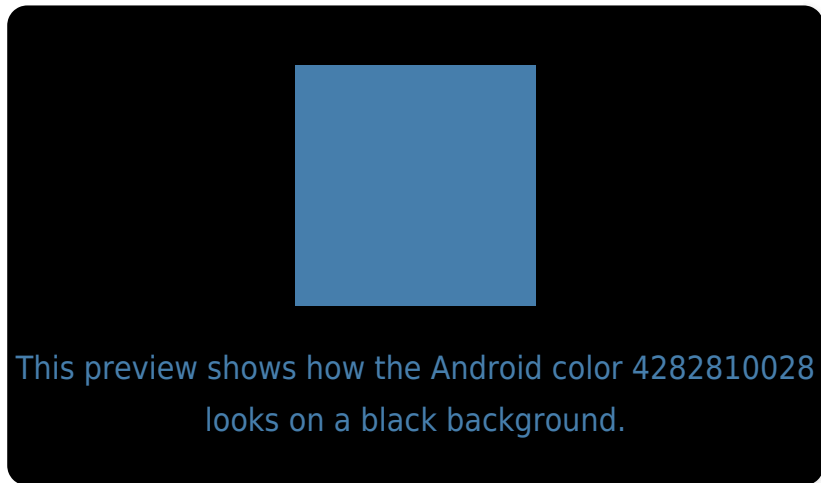
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

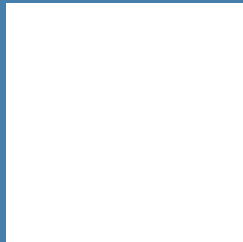
Any Text WCAG AAA × Fail

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

Android 4282810028 Background



This preview shows how black text looks on a background with the Android color 4282810028.



This preview shows how white text looks on a background with the Android color 4282810028.

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
4282810028

Protanomaly
4284381865

Deuteranomaly
4284054189

Tritanomaly
4282286745

Monochromacy



Original Color
4282810028

Achromatopsia
4285756275

Achromatomaly
4284708744

CSS Examples

Text

The CSS property to change the color of the text to Android 4282810028 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(70, 126, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 126, 172) }
```

Border

The CSS property to change the border of an element to Android 4282810028 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, 172) }
```

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

```
.border{ border-color:rgb(70, 126, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 126, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 126, 172);  
box-shadow:4px 4px 4px 4px rgb(70, 126,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4282810028 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, 172) }
```

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

```
.background{ background-color: rgb(70, 126,  
172) }
```

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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