

Converting Colors

Android(4282811060)

Have a look what the booklet for
Android(4282811060) contains.

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Color

Android(4282811060)

Conversions

Conversions Part 1

Format	Color
Hex	4682B4
RGB	70, 130, 180
RGB Percent	27%, 51%, 71%
CMY	0.7255, 0.4902, 0.2941
CMYK	0.61, 0.28, 0.00, 0.29
HSL	207°, 44%, 49%
HSV	207°, 61%, 71%
XYZ	18.7466, 20.5626, 46.1609
YIQ	117.7600, -51.8100, 2.8300

Conversions

Conversions Part 2

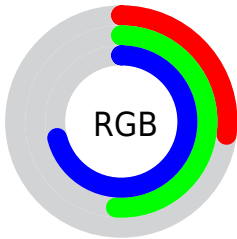
Format	Color
R_{YB}	70, 109, 180
Decimal	4620980
CIE _{Lab}	52.47, -4.07, -32.20
CIE _{LCh}	52, 32.454, 262.795
Yxy	20.5626, 0.2193, 0.2406
Android (android.graphics.Color)	4282811060 (0xFF4682B4)
YUV	117.7600, 30.6843, -41.8855
Hunter-Lab	45.3460, -5.5614, -28.6132

Details

The Android color `4282811060` is a dark color, and the websafe version is hex `6699CC`, and the color name is `steelblue`. A complement of this color would be `4290017350`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286560236`, and `4278210943` is the 20% darker color. If you saturate the color by 10%, you get `4281629364`, and if you desaturate by 10%, it is `4283992756`.

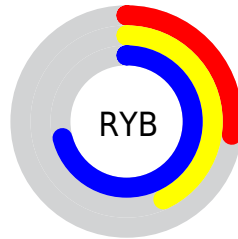
Distribution



Red (27%)

Green (51%)

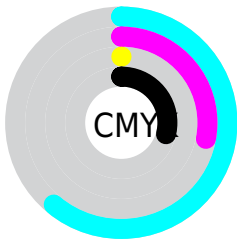
Blue (71%)



Red (27%)

Yellow (43%)

Blue (71%)

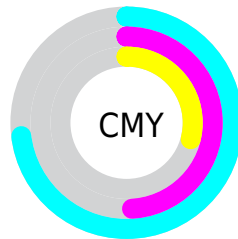


Cyan (61%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (73%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282811060 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 4282811060 by changing the saturation by 10% instead.



4282811060



4282811060

4294967295



4280707481



4286560236



4278210943



4288467711



4278205030



4290310143



4278199629



4292214783



4278194230



4294180863



4278190624



4278190085



4278190080



4282811060



4282811060

■ 4281629364

■ 4283992756

■ 4280447668

■ 4285174452

■ 4279265716

■ 4286356404

■ 4278215348

■ 4287538100

■ 4288719796

■ 4289901492

■ 4291083188

■ 4292264884

■ 4293446836

Harmonies

Analogous

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



4278225321



4282811060



4285954224

Triad

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



4282811060



4289947753



4284057691

Complementary

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



4282811060



4290017350

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.



4286218825



4282811060



4289294162

Square

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



4282811060



4289620101



4287985990



4281437045

Rectangle

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



4282811060



4287591078



4287985990



4284843859

Sweetspot

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



4282811060



4290828267



4282823800



4284181109



4294309365



4285887861

Same Dimension

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



4282811060



4282359275



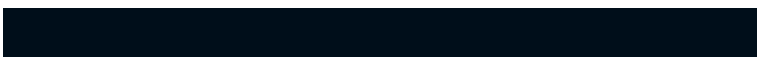
4282797236



4283454809



4278211481



4278193690

Inverse Universe

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



4290004610



4293607325



4290031430



4284043349



4288217171



4279894030

Previews

White Background



This preview shows how the Android color 4282811060 looks on a white background.

Color Contrast Check

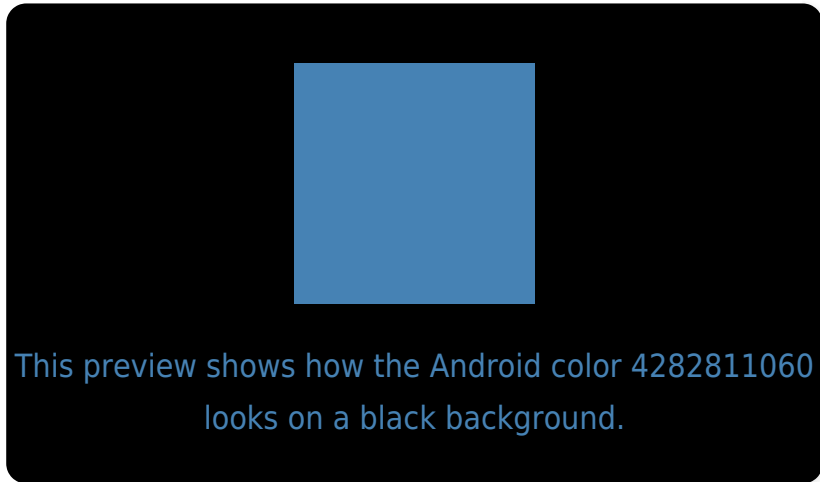
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282811060 Background



This preview shows how black text looks on a background with the Android color 4282811060.



This preview shows how white text looks on a background with the Android color 4282811060.

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
4282811060

Protanomaly
4284448432

Deuteranomaly
4284120757

Tritanomaly
4282156703

Monochromacy



Original Color
4282811060

Achromatopsia
4285953654

Achromatomaly
4284840589

CSS Examples

Text

The CSS property to change the color of the text to Android 4282811060 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, 130, 180)` looks like.

```
.text, #text, p{  
    color:rgb(70, 130, 180)  
}
```

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, 130, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 130, 180) }
```

Border

The CSS property to change the border of an element to Android 4282811060 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, 130, 180) }
```

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

```
.border{ border-color:rgb(70, 130, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 130, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 130, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 130, 180);  
box-shadow:4px 4px 4px 4px rgb(70, 130,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282811060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 130, 180) }
```

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

```
.background{ background-color: rgb(70, 130,  
180) }
```

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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