

Converting Colors

Android(4282280866)

Have a look what the booklet for
Android(4282280866) contains.

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Color

Android(4282280866)

Conversions

Conversions Part 1

Format	Color
Hex	3E6BA2
RGB	62, 107, 162
RGB Percent	24%, 42%, 64%
CMY	0.7569, 0.5804, 0.3647
CMYK	0.62, 0.34, 0.00, 0.36
HSL	213°, 45%, 44%
HSV	213°, 62%, 64%
XYZ	13.7659, 14.1482, 36.1877
YIQ	99.8150, -44.4750, 7.5650

Conversions

Conversions Part 2

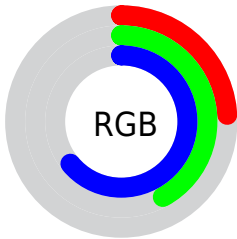
Format	Color
R _{YB}	62, 93, 162
Decimal	4090786
CIE Lab	44.44, 2.04, -34.32
CIE LCh	44, 34.382, 273.403
Yxy	14.1482, 0.2148, 0.2207
Android (android.graphics.Color)	4282280866 (0xFF3E6BA2)
YUV	99.8150, 30.6572, -33.1638
Hunter-Lab	37.6140, -0.4976, -30.7119

Details

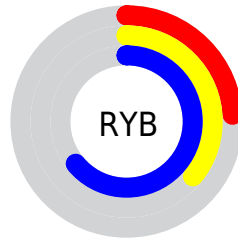
The Android color `4282280866` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288836926`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285963993`, and `4278205550` is the 20% darker color. If you saturate the color by 10%, you get `4281229986`, and if you desaturate by 10%, it is `4283331746`.

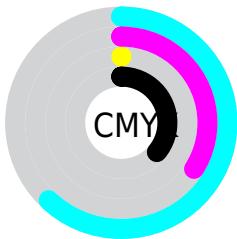
Distribution



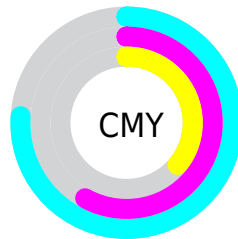
- Red (24%)
- Green (42%)
- Blue (64%)



- Red (24%)
- Yellow (36%)
- Blue (64%)



- Cyan (62%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (76%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282280866 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 4282280866 by changing the saturation by 10% instead.



4282280866



4282280866

4294967295



4280177544



4285963993



4278205550



4287805942



4278200149



4289648127



4278194750



4291555839



4278190887



4293459967



4278190353



4278190080



4282280866



4282280866



4281229986



4283331746

■ 4280179106

■ 4284382626

■ 4279062690

■ 4285499042

■ 4278208930

■ 4286549922

■ 4287600802

■ 4288651426

■ 4289702306

■ 4290818722

■ 4291869602

Harmonies

Analogous

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



4278219676



4282280866



4285554841

Triad

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



4282280866



4288501067



4281628238

Complementary

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



4282280866



4288836926

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.



4284051768



4282280866



4287585846

Square

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



4282280866



4288565607



4286015790



4278220908

Rectangle

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



4282280866



4287060364



4286015790



4282545222

Sweetspot

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



4282280866



4289445588



4282294901



4283588203



4293651435



4285229931

Same Dimension

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



4282280866



4281827028



4282597026



4282994002



4278206865



4278192146

Inverse Universe

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



4288822891



4292097918



4288520766



4283582797



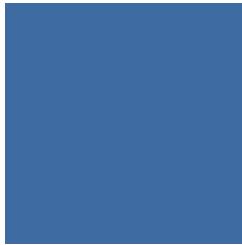
4287692865



4279369736

Previews

White Background



This preview shows how the Android color 4282280866 looks on a white background.

Color Contrast Check

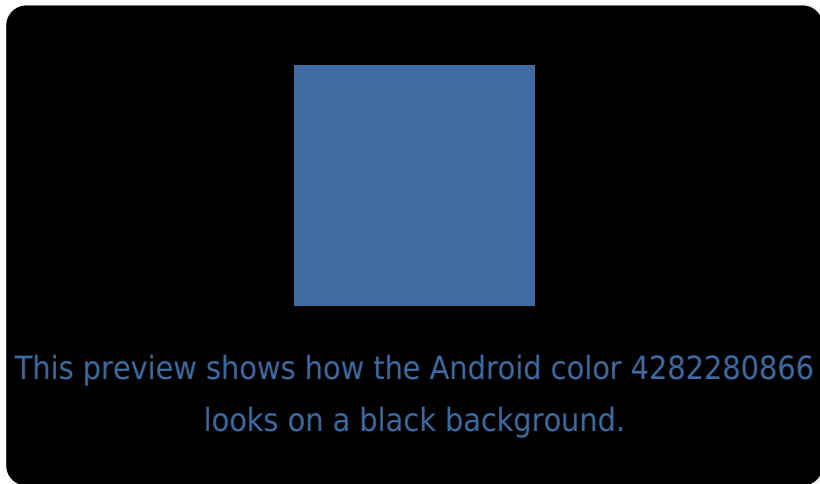
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282280866 Background



This preview shows how black text looks on a background with the Android color 4282280866.



This preview shows how white text looks on a background with the Android color 4282280866.

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

4282280866

Protanopia

4283787166

Deuteranopia

4283132323

Trichromacy



Original Color

4282280866

Protanomaly

4283263135

Deuteranomaly

4282804899

Tritanomaly

4281561226

Monochromacy



Original Color

4282280866

Achromatopsia

4284769380

Achromatomaly

4283852667

CSS Examples

Text

The CSS property to change the color of the text to Android 4282280866 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(62, 107, 162)` looks like.

```
.text, #text, p{  
    color:rgb(62, 107, 162)  
}
```

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(62, 107, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 107, 162) }
```

Border

The CSS property to change the border of an element to Android 4282280866 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(62, 107, 162) }
```

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

```
.border{ border-color:rgb(62, 107, 162) }
```

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

Here you see how a box with a 4 pixel rgb(62, 107, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 107, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 107, 162);  
box-shadow:4px 4px 4px 4px rgb(62, 107,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282280866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 107, 162) }
```

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

```
.background{ background-color: rgb(62, 107,  
162) }
```

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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