

Converting Colors

Android(4282281602)

Have a look what the booklet for
Android(4282281602) contains.

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Color

Android(4282281602)

Conversions

Conversions Part 1

Format	Color
Hex	3E6E82
RGB	62, 110, 130
RGB Percent	24%, 43%, 51%
CMY	0.7569, 0.5686, 0.4902
CMYK	0.52, 0.15, 0.00, 0.49
HSL	198°, 35%, 38%
HSV	198°, 52%, 51%
XYZ	11.5918, 13.7877, 23.1694
YIQ	97.9280, -35.0280, -3.9560

Conversions

Conversions Part 2

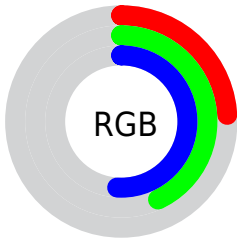
Format	Color
R_{YB}	62, 90, 130
Decimal	4091522
CIE _{Lab}	43.93, -10.35, -16.08
CIE _{LCh}	44, 19.124, 237.234
Yxy	13.7877, 0.2388, 0.2840
Android (android.graphics.Color)	4282281602 (0xFF3E6E82)
YUV	97.9280, 15.8115, -31.5089
Hunter-Lab	37.1318, -9.2565, -11.0034

Details

The Android color `4282281602` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286730814`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285702839`, and `4278206033` is the 20% darker color. If you saturate the color by 10%, you get `4281428610`, and if you desaturate by 10%, it is `4283134594`.

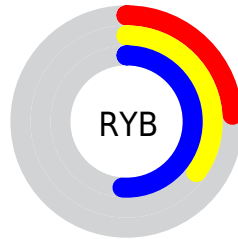
Distribution



Red (24%)

Green (43%)

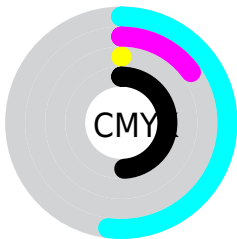
Blue (51%)



Red (24%)

Yellow (35%)

Blue (51%)

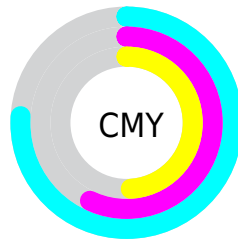


Cyan (52%)

Magenta (15%)

Yellow (0%)

Black (49%)



Cyan (76%)

Magenta (57%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282281602 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 4282281602 by changing the saturation by 10% instead.



4282281602



4282281602

4294967295



4280505961



4285702839



4278206033



4287479251



4278200378



4289321199



4278195492



4291098111



4278190349



4293001215



4278190080

4294901759



4282281602



4282281602



4281428610



4283134594

■ 4280575618

■ 4283987586

■ 4279722882

■ 4284840322

■ 4278869890

■ 4285693314

■ 4278213762

■ 4286546306

■ 4287399298

■ 4288252290

■ 4289105282

■ 4289958018

Harmonies

Analogous

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



4281823350



4282281602



4283591303

Triad

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



4282281602



4286995562



4284771147

Complementary

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



4282281602



4286730814

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.



4285883976



4282281602



4287126874

Square

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



4282281602



4286275449



4286669134



4283592534

Rectangle

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



4282281602



4284573318



4286669134



4285164105

Sweetspot

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



4282281602



4287471784



4282286673



4282666836



4292138196



4283716692

Same Dimension

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



4282281602



4282288552



4282273154



4281941568



4278213248



4278190080

Inverse Universe

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



4286725742



4289216137



4286739262



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4282281602 looks on a white background.

Color Contrast Check

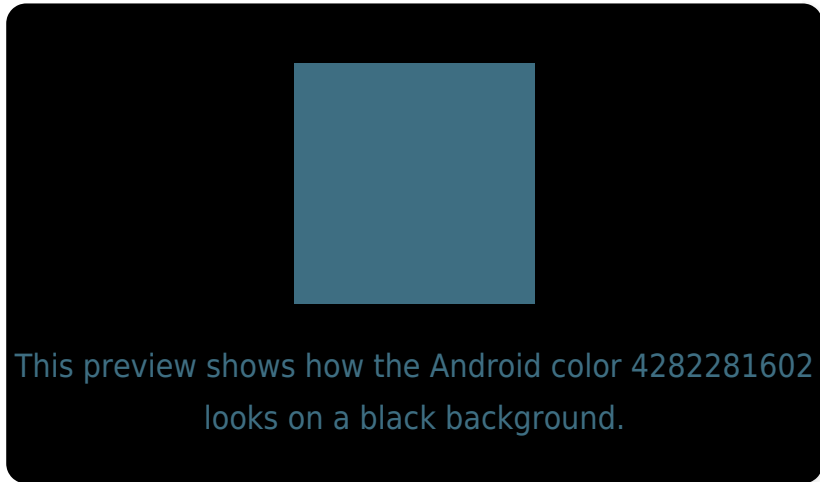
Large Text (above 18pt) WCAG AA ✓ Pass

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

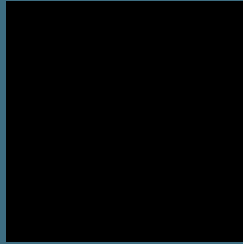
Any Text WCAG AA × Fail

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 4282281602 Background



This preview shows how black text looks on a background with the Android color 4282281602.



This preview shows how white text looks on a background with the Android color 4282281602.

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

4282281602

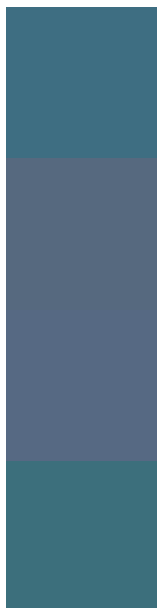
Protanopia

4284704381

Deuteranopia

4284704388

Trichromacy



Original Color

4282281602

Protanomaly

4283853183

Deuteranomaly

4283853187

Tritanomaly

4282150780

Monochromacy



Original Color

4282281602

Achromatopsia

4284637794

Achromatomaly

4283786862

CSS Examples

Text

The CSS property to change the color of the text to Android 4282281602 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, 110, 130)` looks like.

```
.text, #text, p{  
    color:rgb(62, 110, 130)  
}
```

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, 110, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 110, 130) }
```

Border

The CSS property to change the border of an element to Android 4282281602 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, 110, 130) }
```

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

```
.border{ border-color:rgb(62, 110, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 110, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 110, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 110, 130);  
box-shadow:4px 4px 4px 4px rgb(62, 110,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282281602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 110, 130) }
```

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

```
.background{ background-color: rgb(62, 110,  
130) }
```

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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