

Converting Colors

Android(4279577432)

Have a look what the booklet for
Android(4279577432) contains.

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Color

Android(4279577432)

Conversions

Conversions Part 1

Format	Color
Hex	152B58
RGB	21, 43, 88
RGB Percent	8%, 17%, 35%
CMY	0.9176, 0.8314, 0.6549
CMYK	0.76, 0.51, 0.00, 0.65
HSL	220°, 61%, 21%
HSV	220°, 76%, 35%
XYZ	2.9346, 2.5918, 9.5781
YIQ	41.5520, -27.5570, 9.3310

Conversions

Conversions Part 2

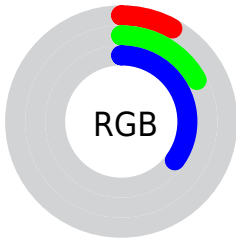
Format	Color
R_{YB}	21, 38, 88
Decimal	1387352
CIE _{Lab}	18.33, 8.89, -29.76
CIE _{LCh}	18, 31.060, 286.631
Yxy	2.5918, 0.1943, 0.1716
Android (android.graphics.Color)	4279577432 (0xFF152B58)
YUV	41.5520, 22.8989, -18.0241
Hunter-Lab	16.0990, 4.3646, -24.0054

Details

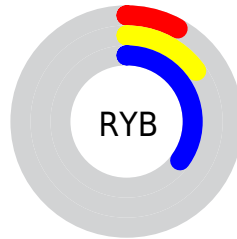
The Android color **4279577432** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283974165**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283062410**, and **4278190634** is the 20% darker color. If you saturate the color by 10%, you get **4278986072**, and if you desaturate by 10%, it is **4280168792**.

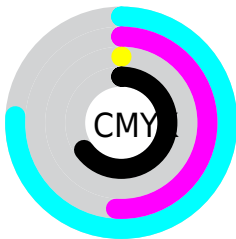
Distribution



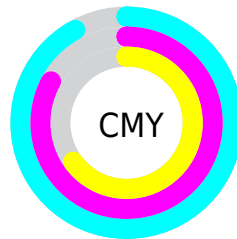
- Red (8%)
- Green (17%)
- Blue (35%)



- Red (8%)
- Yellow (15%)
- Blue (35%)



- Cyan (76%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (92%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279577432 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 4279577432 by changing the saturation by 10% instead.



4279577432



4279577432

4294967295



4278196032



4283062410



4278190634



4284772517



4278190356



4286483136



4278190080



4288259292



4290035705



4291877887



4293785599



4279577432



4279577432

■ 4278986072

■ 4280168792

■ 4278394712

■ 4280760152

■ 4278197592

■ 4281285976

■ 4281877336

■ 4282468696

■ 4283059800

■ 4283651160

■ 4284176984

■ 4284768344

Harmonies

Analogous

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



4278202968



4279577432



4282196300

Triad

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



4279577432



4283309579



4278203938

Complementary

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



4279577432



4283974165

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.



4279251978



4279577432



4282394624

Square

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



4279577432



4283766305



4281151232



4278204217

Rectangle

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



4279577432



4283111999



4281151232



4278203930

Sweetspot

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



4279577432



4283982195



4279588930



4280954939



4290427578



4282071867

Same Dimension

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



4279577432



4278857075



4280292696



4280756267



4278199147



4278210027

Inverse Universe

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



4283962667



4285729325



4283258901



4281018152



4285202467



4293591117

Previews

White Background



This preview shows how the Android color 4279577432 looks on a white background.

Color Contrast Check

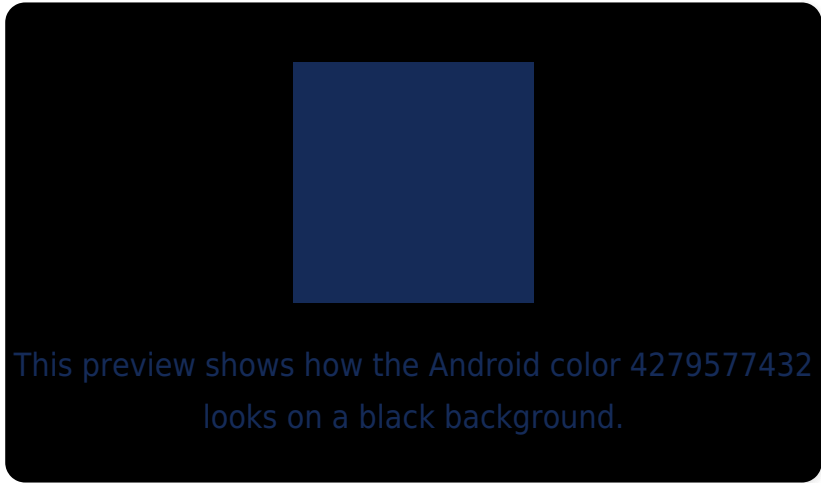
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279577432 Background



This preview shows how black text looks on a background with the Android color 4279577432.



This preview shows how white text looks on a background with the Android color 4279577432.

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

4279577432

Protanopia

4279315288

Deuteranopia

4278201936

Trichromacy



Original Color
4279577432

Protanomaly
4279380824

Deuteranomaly
4278725971

Tritanomaly
4278726466

Monochromacy



Original Color
4279577432

Achromatopsia
4280953386

Achromatomaly
4280429115

CSS Examples

Text

The CSS property to change the color of the text to Android 4279577432 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(21, 43, 88)` looks like.

```
.text, #text, p{  
    color:rgb(21, 43, 88)  
}
```

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(21, 43, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 43, 88) }
```

Border

The CSS property to change the border of an element to Android 4279577432 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(21, 43, 88) }
```

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

```
.border{ border-color:rgb(21, 43, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 43, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 43, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 43, 88);  
box-shadow:4px 4px 4px 4px rgb(21, 43, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4279577432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 43, 88) }
```

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

```
.background{ background-color: rgb(21, 43,  
88) }
```

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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