

Converting Colors

Android(4279783562)

Have a look what the booklet for
Android(4279783562) contains.

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Color

Android(4279783562)

Conversions

Conversions Part 1

Format	Color
Hex	18508A
RGB	24, 80, 138
RGB Percent	9%, 31%, 54%
CMY	0.9059, 0.6863, 0.4588
CMYK	0.83, 0.42, 0.00, 0.46
HSL	211°, 70%, 32%
HSV	211°, 83%, 54%
XYZ	7.8328, 7.7665, 25.1310
YIQ	69.8680, -51.9940, 6.1660

Conversions

Conversions Part 2

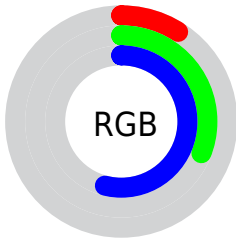
Format	Color
R_{YB}	24, 62, 138
Decimal	1593482
CIE _{Lab}	33.49, 4.26, -37.35
CIE _{LCh}	33, 37.593, 276.505
Yxy	7.7665, 0.1923, 0.1907
Android (android.graphics.Color)	4279783562 (0xFF18508A)
YUV	69.8680, 33.5891, -40.2262
Hunter-Lab	27.8684, 1.4001, -33.9583

Details

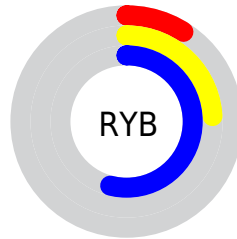
The Android color **4279783562** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4287255064**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283990464**, and **4278199383** is the 20% darker color. If you saturate the color by 10%, you get **4278864266**, and if you desaturate by 10%, it is **4280702858**.

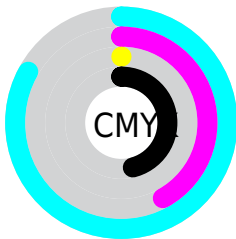
Distribution



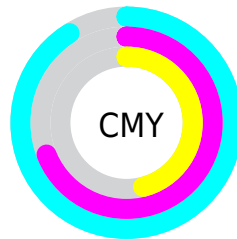
- Red (9%)
- Green (31%)
- Blue (54%)



- Red (9%)
- Yellow (24%)
- Blue (54%)



- Cyan (83%)
- Magenta (42%)
- Yellow (0%)
- Black (46%)



- Cyan (91%)
- Magenta (69%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279783562 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 4279783562 by changing the saturation by 10% instead.

 4279783562

 4279783562

4294967295

 4278204784

 4283990464

 4278199383

 4285832156

 4278193984

 4287673849

 4278190889

 4289516031

 4278190355

 4291423743

 4278190080

 4293328895

 4279783562

 4279783562

 4278864266

 4280702858

■ 4278207626

■ 4281622154

■ 4282475914

■ 4283395210

■ 4284314506

■ 4285233802

■ 4286153098

■ 4287006858

■ 4287926154

Harmonies

Analogous

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



4278212741



4279783562



4283974783

Triad

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



4279783562



4286658861



4278213430

Complementary

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



4279783562



4287255064

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.



4281947931



4279783562



4285613334

Square

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



4279783562



4286853961



4283977485



4278213973

Rectangle

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



4279783562



4285545584



4283977485



4279982636

Sweetspot

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



4279783562



4287012019



4279798353



4282272857



4292467161



4284045657

Same Dimension

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



4279783562



4278344115



4279769226



4282270021



4278206853



4278190853

Inverse Universe

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



4287240272



4289921625



4287269400



4282728001



4286906433



4278517763

Previews

White Background



This preview shows how the Android color 4279783562 looks on a white background.

Color Contrast Check

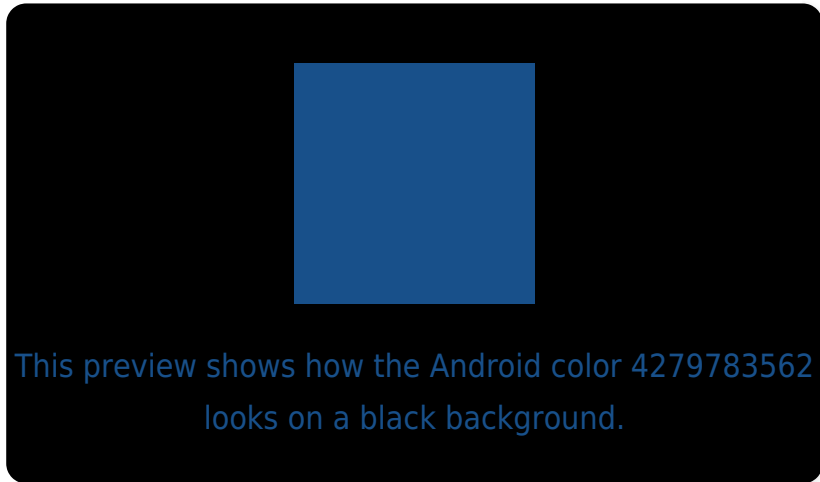
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279783562 Background



This preview shows how black text looks on a background with the Android color 4279783562.



This preview shows how white text looks on a background with the Android color 4279783562.

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

4279783562

Protanopia

4281683335

Deuteranopia

4280045706

Trichromacy



Original Color

4279783562

Protanomaly

4280962696

Deuteranomaly

4279980170

Tritanomaly

4278801518

Monochromacy



Original Color

4279783562

Achromatopsia

4282795590

Achromatomaly

4281682527

CSS Examples

Text

The CSS property to change the color of the text to Android 4279783562 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(24, 80, 138)` looks like.

```
.text, #text, p{  
    color:rgb(24, 80, 138)  
}
```

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(24, 80, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 80, 138) }
```

Border

The CSS property to change the border of an element to Android 4279783562 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(24, 80, 138) }
```

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

```
.border{ border-color:rgb(24, 80, 138) }
```

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

Here you see how a box with a 4 pixel rgb(24, 80, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 80, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 80, 138);  
box-shadow:4px 4px 4px 4px rgb(24, 80,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4279783562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 80, 138) }
```

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

```
.background{ background-color: rgb(24, 80,  
138) }
```

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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