

Converting Colors

Android(4279523932)

Have a look what the booklet for
Android(4279523932) contains.

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Color

Android(4279523932)

Conversions

Conversions Part 1

Format	Color
Hex	145A5C
RGB	20, 90, 92
RGB Percent	8%, 35%, 36%
CMY	0.9216, 0.6471, 0.6392
CMYK	0.78, 0.02, 0.00, 0.64
HSL	182°, 64%, 22%
HSV	182°, 78%, 36%
XYZ	5.8764, 8.2338, 11.4048
YIQ	69.2980, -42.3620, -14.2180

Conversions

Conversions Part 2

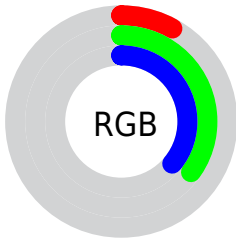
Format	Color
R_{YB}	20, 55, 92
Decimal	1333852
CIE _{Lab}	34.47, -19.81, -7.27
CIE _{LCh}	34, 21.103, 200.146
Yxy	8.2338, 0.2303, 0.3227
Android (android.graphics.Color)	4279523932 (0xFF145A5C)
YUV	69.2980, 11.1921, -43.2343
Hunter-Lab	28.6945, -13.6600, -3.4789

Details

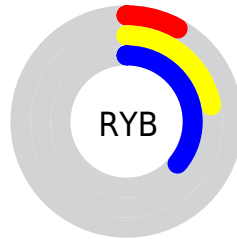
The Android color `4279523932` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284225044`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283272334`, and `4278201390` is the 20% darker color. If you saturate the color by 10%, you get `4278934108`, and if you desaturate by 10%, it is `4280113756`.

Distribution



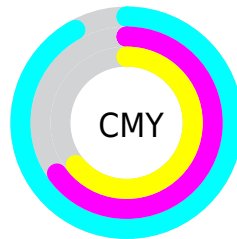
- Red (8%)
- Green (35%)
- Blue (36%)



- Red (8%)
- Yellow (22%)
- Blue (36%)



- Cyan (78%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



- Cyan (92%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279523932 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 4279523932 by changing the saturation by 10% instead.



4279523932



4279523932

4294967295



4278207045



4283272334



4278201390



4285048745



4278196506



4286759620



4278190080



4288601824



4290444284



4292280319



4294180863



4279523932



4279523932

■ 4278934108

■ 4280113756

■ 4278344028

■ 4280703836

■ 4278212956

■ 4281359196

■ 4281949020

■ 4282538844

■ 4283128924

■ 4283718748

■ 4284374108

■ 4284963932

Harmonies

Analogous

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



4280834635



4279523932



4279654506

Triad

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



4279523932



4284565863



4284567088

Complementary

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



4279523932



4284225044

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.



4285351992



4279523932



4285416791

Square

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



4279523932



4283125616



4285678918



4283520049

Rectangle

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



4279523932



4280768112



4285678918



4284894258

Sweetspot

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



4279523932



4284249976



4279524373



4281089341



4290624957



4282203453

Same Dimension

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



4279523932



4278678904



4279514972



4280888878



4278217582



4278249453

Inverse Universe

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



4284224602



4286056309



4284234004



4281215278



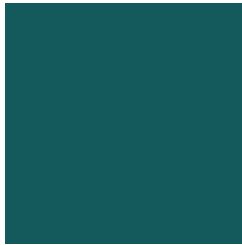
4285399147



4293722343

Previews

White Background



This preview shows how the Android color 4279523932 looks on a white background.

Color Contrast Check

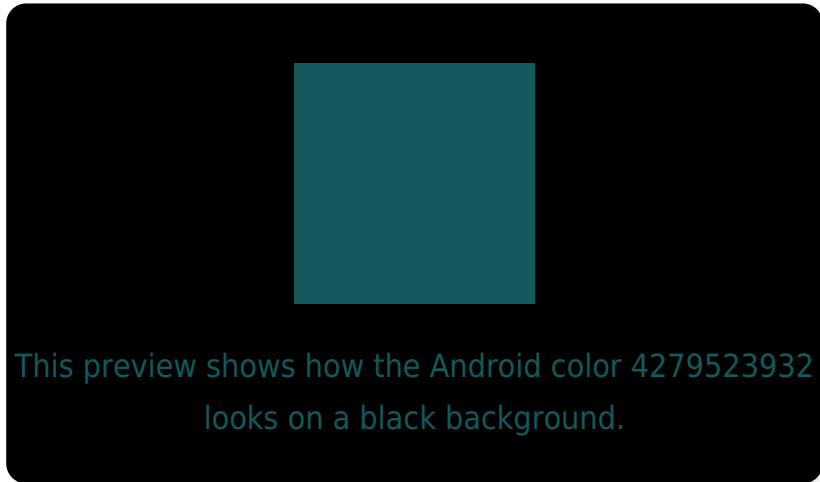
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279523932 Background



This preview shows how black text looks on a background with the Android color 4279523932.



This preview shows how white text looks on a background with the Android color 4279523932.

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

4279523932

Protanopia

4283519062

Deuteranopia

4283584350

Trichromacy



Original Color
4279523932

Protanomaly
4282078296

Deuteranomaly
4282078045

Tritanomaly
4279720287

Monochromacy



Original Color
4279523932

Achromatopsia
4282729797

Achromatomaly
4281552205

CSS Examples

Text

The CSS property to change the color of the text to Android 4279523932 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(20, 90, 92)` looks like.

```
.text, #text, p{  
    color:rgb(20, 90, 92)  
}
```

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(20, 90, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 90, 92) }
```

Border

The CSS property to change the border of an element to Android 4279523932 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(20, 90, 92) }
```

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

```
.border{ border-color:rgb(20, 90, 92) }
```

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

Here you see how a box with a 4 pixel rgb(20, 90, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 90, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 90, 92);  
box-shadow:4px 4px 4px 4px rgb(20, 90, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4279523932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 90, 92) }
```

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

```
.background{ background-color: rgb(20, 90,  
92) }
```

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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