

Converting Colors

Android(4279522645)

Have a look what the booklet for
Android(4279522645) contains.

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Color

Android(4279522645)

Conversions

Conversions Part 1

Format	Color
Hex	145555
RGB	20, 85, 85
RGB Percent	8%, 33%, 33%
CMY	0.9216, 0.6667, 0.6667
CMYK	0.76, 0.00, 0.00, 0.67
HSL	180°, 62%, 21%
HSV	180°, 76%, 33%
XYZ	5.1767, 7.3016, 9.7308
YIQ	65.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

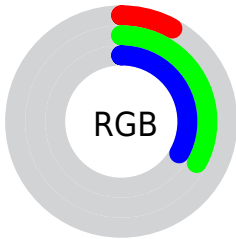
Format	Color
R_{YB}	20, 53, 85
Decimal	1332565
CIE _{Lab}	32.48, -19.45, -5.83
CIE _{LCh}	32, 20.307, 196.670
Yxy	7.3016, 0.2331, 0.3288
Android (android.graphics.Color)	4279522645 (0xFF145555)
YUV	65.5650, 9.5815, -39.9605
Hunter-Lab	27.0215, -13.0911, -2.4362

Details

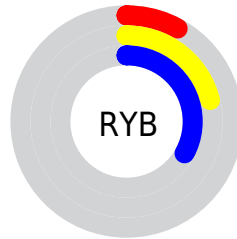
The Android color **4279522645** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283765780**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283139975**, and **4278200104** is the 20% darker color. If you saturate the color by 10%, you get **4278932821**, and if you desaturate by 10%, it is **4280046933**.

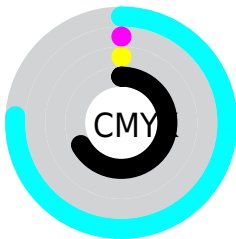
Distribution



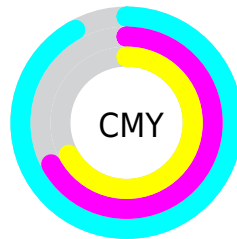
- Red (8%)
- Green (33%)
- Blue (33%)



- Red (8%)
- Yellow (21%)
- Blue (33%)



- Cyan (76%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (92%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279522645 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 4279522645 by changing the saturation by 10% instead.



4279522645



4279522645

4294967295



4278206014



4283139975



4278200104



4284916129



4278194452



4286627004



4278190080



4288403671



4290246132



4292083711



4293984255



4279522645



4279522645

■ 4278932821

■ 4280046933

■ 4278408533

■ 4280636757

■ 4278211925

■ 4281226581

■ 4281750869

■ 4282275157

■ 4282864981

■ 4283389269

■ 4283979093

■ 4284503381

Harmonies

Analogous

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



4280833349



4279522645



4279391331

Triad

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



4279522645



4284040546



4284303661

Complementary

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



4279522645



4283765780

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.



4285023286



4279522645



4284957012

Square

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



4279522645



4282665835



4285284420



4283321901

Rectangle

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



4279522645



4280373609



4285284420



4284630831

Sweetspot

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



4279522645



4283723374



4279522580



4280825912



4290295992



4281874488

Same Dimension

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



4279522645



4278808174



4279514197



4280757035



4278217579



4278250475

Inverse Universe

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



4283765845



4285401454



4283773972



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4279522645 looks on a white background.

Color Contrast Check

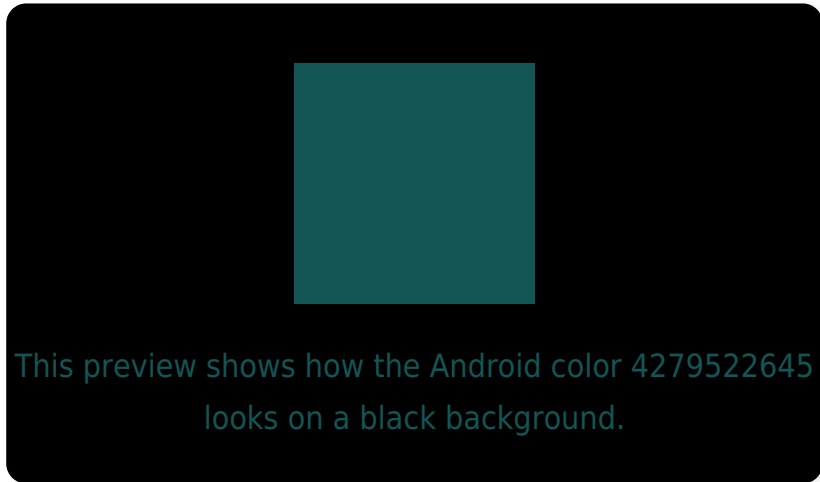
Large Text (above 18pt) WCAG AA ✓ Pass

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

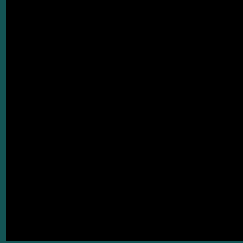
Any Text WCAG AA × Fail

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 4279522645 Background



This preview shows how black text looks on a background with the Android color 4279522645.



This preview shows how white text looks on a background with the Android color 4279522645.

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

4279522645

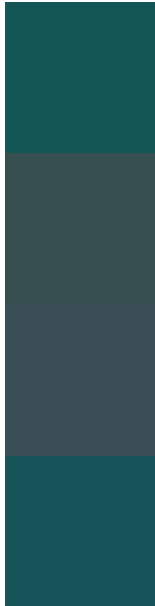
Protanopia

4283255887

Deuteranopia

4283320919

Trichromacy



Original Color

4279522645

Protanomaly

4281880401

Deuteranomaly

4281945686

Tritanomaly

4279719001

Monochromacy



Original Color

4279522645

Achromatopsia

4282532418

Achromatomaly

4281420105

CSS Examples

Text

The CSS property to change the color of the text to Android 4279522645 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, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(20, 85, 85)  
}
```

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, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 85, 85) }
```

Border

The CSS property to change the border of an element to Android 4279522645 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, 85, 85) }
```

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

```
.border{ border-color:rgb(20, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(20, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4279522645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 85, 85) }
```

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

```
.background{ background-color: rgb(20, 85,  
85) }
```

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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