

Converting Colors

Android(4280527455)

Have a look what the booklet for
Android(4280527455) contains.

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Color

Android(4280527455)

Conversions

Conversions Part 1

Format	Color
Hex	23AA5F
RGB	35, 170, 95
RGB Percent	14%, 67%, 37%
CMY	0.8627, 0.3333, 0.6275
CMYK	0.79, 0.00, 0.44, 0.33
HSL	147°, 66%, 40%
HSV	147°, 79%, 67%
XYZ	17.1334, 29.9330, 15.7011
YIQ	121.0850, -56.3850, -51.9450

Conversions

Conversions Part 2

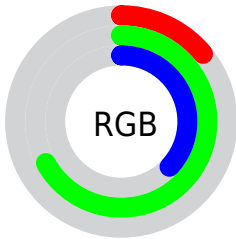
Format	Color
RYB	35, 128, 170
Decimal	2337375
CIELab	61.60, -52.02, 28.91
CIElCh	62, 59.512, 150.938
Yxy	29.9330, 0.2730, 0.4769
Android (android.graphics.Color)	4280527455 (0xFF23AA5F)
YUV	121.0850, -12.8599, -75.4965
Hunter-Lab	54.7111, -39.8449, 21.2826

Details

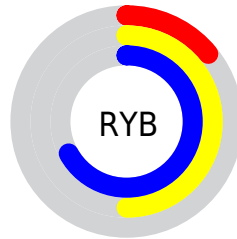
The Android color `4280527455` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289340270`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4284998290`, and `4278219823` is the 20% darker color. If you saturate the color by 10%, you get `4279413334`, and if you desaturate by 10%, it is `4281641576`.

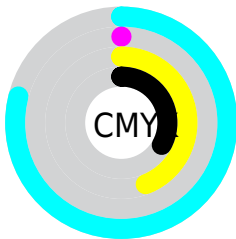
Distribution



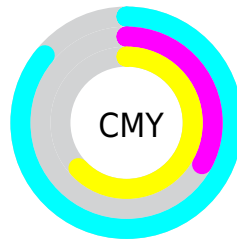
- Red (14%)
- Green (67%)
- Blue (37%)



- Red (14%)
- Yellow (50%)
- Blue (67%)



- Cyan (79%)
- Magenta (0%)
- Yellow (44%)
- Black (33%)



- Cyan (86%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280527455 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 4280527455 by changing the saturation by 10% instead.



4280527455



4280527455

4294967295



4278226759



4284998290



4278219823



4286971821



4278213400



4288872393



4278206976



4290772965



4278201344



4292739071



4278192896



4294705151



4278190080



4280527455



4280527455



4279413334



4281641576

 4278299212

 4282755698

 4278233676

 4283869819

 4284983941

 4286098062

 4287212184

 4288326305

 4289440427

 4290554548

Harmonies

Analogous

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



4286161202



4280527455



4278234773

Triad

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



4280527455



4278229758



4294011746

Complementary

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



4280527455



4289340270

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.



4294075285



4280527455



4288120560

Square

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



4280527455



4278233072



4292243657



4292378423

Rectangle

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



4280527455



4278234809



4292243657



4294207090

Sweetspot

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



4280527455



4289322688



4285573667



4283461726



4293980400



4285558896

Same Dimension

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



4280527455



4278967913



4280527521



4283192399



4278228034



4278195209

Inverse Universe

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



4289340270



4292742016



4289340204



4283714640



4287889490



4279500811

Previews

White Background



This preview shows how the Android color 4280527455 looks on a white background.

Color Contrast Check

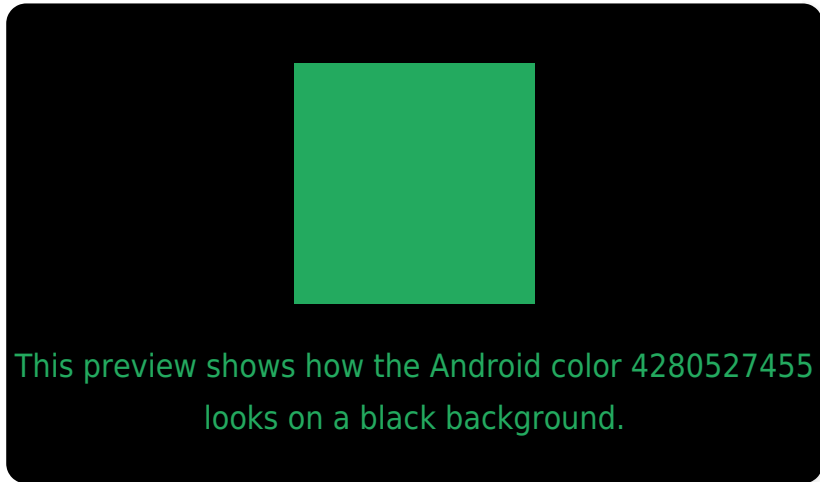
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

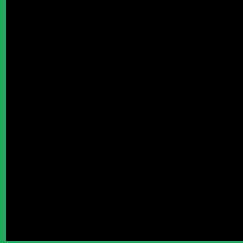
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280527455 Background



This preview shows how black text looks on a background with the Android color 4280527455.



This preview shows how white text looks on a background with the Android color 4280527455.

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



Trichromacy



Original Color

4280527455



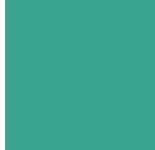
Protanomaly

4285832282



Deuteranomaly

4286421091



Tritanomaly

4282033297

Monochromacy



Original Color

4280527455



Achromatopsia

4286151033



Achromatomaly

4284124016

CSS Examples

Text

The CSS property to change the color of the text to Android 4280527455 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(35, 170, 95)` looks like.

```
.text, #text, p{  
    color:rgb(35, 170, 95)  
}
```

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(35, 170, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 170, 95) }
```

Border

The CSS property to change the border of an element to Android 4280527455 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(35, 170, 95) }
```

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

```
.border{ border-color:rgb(35, 170, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 170, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 170, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 170, 95);  
box-shadow:4px 4px 4px 4px rgb(35, 170,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4280527455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 170, 95) }
```

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

```
.background{ background-color: rgb(35, 170,  
95) }
```

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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