

Converting Colors

Android(4282753454)

Have a look what the booklet for
Android(4282753454) contains.

Android(4282753454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282753454)

Conversions

Conversions Part 1

Format	Color
Hex	45A1AE
RGB	69, 161, 174
RGB Percent	27%, 63%, 68%
CMY	0.7294, 0.3686, 0.3176
CMYK	0.60, 0.07, 0.00, 0.32
HSL	187°, 43%, 48%
HSV	187°, 60%, 68%
XYZ	22.8391, 29.8109, 44.5947
YIQ	134.9740, -59.0050, -15.4610

Conversions

Conversions Part 2

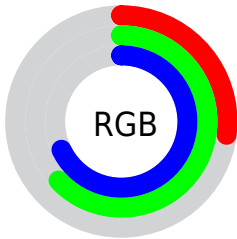
Format	Color
R _Y B	69, 118, 174
Decimal	4563374
CIE _{Lab}	61.49, -23.16, -14.92
CIE _{LCh}	61, 27.553, 212.791
Yxy	29.8109, 0.2349, 0.3066
Android (android.graphics.Color)	4282753454 (0xFF45A1AE)
YUV	134.9740, 19.2398, -57.8592
Hunter-Lab	54.5994, -20.8818, -10.2063

Details

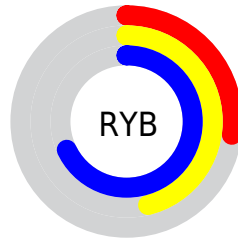
The Android color `4282753454` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289614405`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286568677`, and `4278218106` is the 20% darker color. If you saturate the color by 10%, you get `4281638830`, and if you desaturate by 10%, it is `4283868078`.

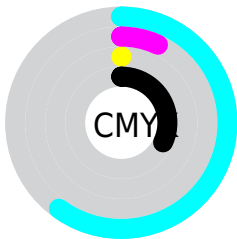
Distribution



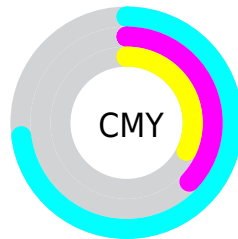
- Red (27%)
- Green (63%)
- Blue (68%)



- Red (27%)
- Yellow (46%)
- Blue (68%)



- Cyan (60%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (73%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282753454 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 4282753454 by changing the saturation by 10% instead.



4282753454



4282753454

4294967295



4280518547



4286568677



4278218106



4288476671



4278211937



4290379775



4278205769



4292280319



4278200114



4294246399



4278193182



4278190081



4278190080



4282753454



4282753454

■ 4281638830

■ 4283868078

■ 4280458670

■ 4285048238

■ 4279344046

■ 4286162862

■ 4278229166

■ 4287343278

■ 4288457902

■ 4289572526

■ 4290752686

■ 4291867310

■ 4293047470

Harmonies

Analogous

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



4283605654



4282753454



4283801023

Triad

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



4282753454



4290152107



4288910436

Complementary

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



4282753454



4289614405

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.



4290284394



4282753454



4291068563

Square

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



4282753454



4288384445



4291069307



4287208299

Rectangle

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



4282753454



4285307332



4291069307



4289433956

Sweetspot

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



4282753454



4290436835



4282756689



4284117107



4294111986



4285756275

Same Dimension

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



4282753454



4282437603



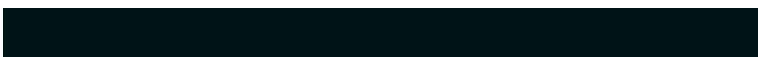
4282740142



4283323991



4278224022



4278195223

Inverse Universe

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



4289611169



4293083343



4289627717



4283911766



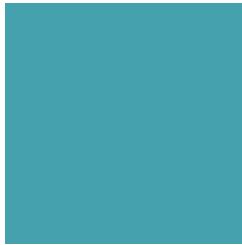
4288020612



4279697428

Previews

White Background



This preview shows how the Android color 4282753454 looks on a white background.

Color Contrast Check

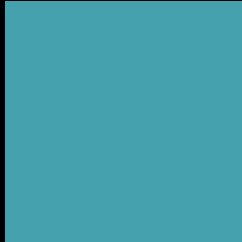
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282753454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

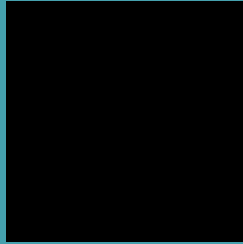
Any Text WCAG AA ✓ Pass

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 4282753454 Background



This preview shows how black text looks on a background with the Android color 4282753454.



This preview shows how white text looks on a background with the Android color 4282753454.

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
4282753454

Protanomaly
4285896616

Deuteranomaly
4286027441

Tritanomaly
4282753454

Monochromacy



Original Color
4282753454

Achromatopsia
4287072135

Achromatomaly
4285501589

CSS Examples

Text

The CSS property to change the color of the text to Android 4282753454 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(69, 161, 174)` looks like.

```
.text, #text, p{  
    color:rgb(69, 161, 174)  
}
```

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(69, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 161, 174) }
```

Border

The CSS property to change the border of an element to Android 4282753454 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(69, 161, 174) }
```

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

```
.border{ border-color:rgb(69, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 161, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 161, 174);  
box-shadow:4px 4px 4px 4px rgb(69, 161,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282753454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 161, 174) }
```

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

```
.background{ background-color: rgb(69, 161,  
174) }
```

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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