

Converting Colors

Android(4282676356)

Have a look what the booklet for
Android(4282676356) contains.

Android(4282676356)	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(4282676356)

Conversions

Conversions Part 1

Format	Color
Hex	447484
RGB	68, 116, 132
RGB Percent	27%, 45%, 52%
CMY	0.7333, 0.5451, 0.4824
CMYK	0.48, 0.12, 0.00, 0.48
HSL	195°, 32%, 39%
HSV	195°, 48%, 52%
XYZ	12.7941, 15.3857, 24.1252
YIQ	103.4720, -33.7440, -5.2000

Conversions

Conversions Part 2

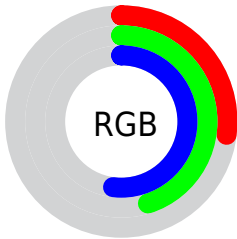
Format	Color
R_{YB}	68, 95, 132
Decimal	4486276
CIE _{Lab}	46.16, -11.67, -13.85
CIE _{LCh}	46, 18.117, 229.881
Yxy	15.3857, 0.2446, 0.2942
Android (android.graphics.Color)	4282676356 (0xFF447484)
YUV	103.4720, 14.0643, -31.1089
Hunter-Lab	39.2246, -10.4204, -9.0093

Details

The Android color `4282676356` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286862404`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286097593`, and `4278928467` is the 20% darker color. If you saturate the color by 10%, you get `4281823620`, and if you desaturate by 10%, it is `4283529092`.

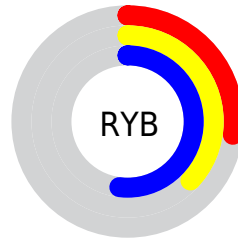
Distribution



Red (27%)

Green (45%)

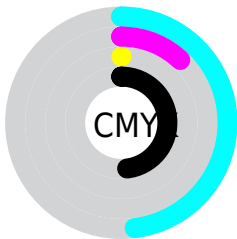
Blue (52%)



Red (27%)

Yellow (37%)

Blue (52%)

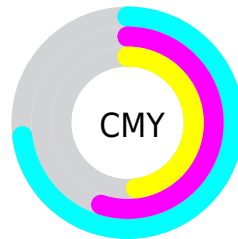


Cyan (48%)

Magenta (12%)

Yellow (0%)

Black (48%)



Cyan (73%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282676356 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 4282676356 by changing the saturation by 10% instead.



4282676356



4282676356

4294967295



4280965995



4286097593



4278928467



4287874005



4278201659



4289650673



4278196774



4291493119



4278190352



4293394431



4278190080



4282676356



4282676356



4281823620



4283529092



4280970628



4284382084

■ 4280052356

■ 4285300356

■ 4279199620

■ 4286153092

■ 4278346884

■ 4287006084

■ 4278215556

■ 4287858820

■ 4288711556

■ 4289629828

■ 4290482820

Harmonies

Analogous

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



4282545783



4282676356



4283723915

Triad

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



4282676356



4287128435



4285427793

Complementary

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



4282676356



4286862404

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.



4286409552



4282676356



4287390564

Square

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



4282676356



4286342785



4287129175



4284314457

Rectangle

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



4282676356



4284640651



4287129175



4285754959

Sweetspot

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



4282676356



4287734955



4282680404



4282864471



4292269782



4283914071

Same Dimension

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



4282676356



4282946219



4282668164



4282138946



4278215298



4278190595

Inverse Universe

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



4286858356



4289415314



4286870596



4282530881



4286709858



4278386690

Previews

White Background



This preview shows how the Android color 4282676356 looks on a white background.

Color Contrast Check

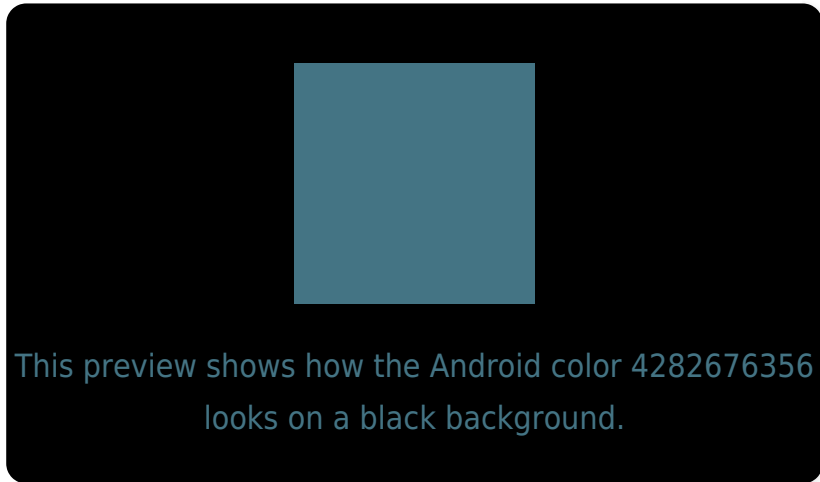
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4282676356 Background



This preview shows how black text looks on a background with the Android color 4282676356.



This preview shows how white text looks on a background with the Android color 4282676356.

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
4282676356

Protanopia
4285099135

Deuteranopia
4285229958

Trichromacy



Original Color
4282676356

Protanomaly
4284247937

Deuteranomaly
4284313221

Tritanomaly
4282611072

Monochromacy



Original Color
4282676356

Achromatopsia
4284966759

Achromatomaly
4284116082

CSS Examples

Text

The CSS property to change the color of the text to Android 4282676356 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(68, 116, 132)` looks like.

```
.text, #text, p{  
    color:rgb(68, 116, 132)  
}
```

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(68, 116, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 116, 132) }
```

Border

The CSS property to change the border of an element to Android 4282676356 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(68, 116, 132) }
```

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

```
.border{ border-color:rgb(68, 116, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 116, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 116, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 116, 132);  
box-shadow:4px 4px 4px 4px rgb(68, 116,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4282676356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 116, 132) }
```

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

```
.background{ background-color: rgb(68, 116,  
132) }
```

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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