

Converting Colors

Android(4280708654)

Have a look what the booklet for
Android(4280708654) contains.

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Color

Android(4280708654)

Conversions

Conversions Part 1

Format	Color
Hex	266E2E
RGB	38, 110, 46
RGB Percent	15%, 43%, 18%
CMY	0.8510, 0.5686, 0.8196
CMYK	0.65, 0.00, 0.58, 0.57
HSL	127°, 49%, 29%
HSV	127°, 65%, 43%
XYZ	6.8684, 11.7612, 4.4929
YIQ	81.1760, -22.3680, -35.1680

Conversions

Conversions Part 2

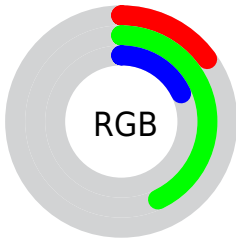
Format	Color
RYB	38, 103, 110
Decimal	2518574
CIELab	40.83, -36.71, 28.88
CIELCh	41, 46.709, 141.812
Yxy	11.7612, 0.2970, 0.5086
Android (android.graphics.Color)	4280708654 (0xFF266E2E)
YUV	81.1760, -17.3418, -37.8654
Hunter-Lab	34.2946, -24.2662, 16.2387

Details

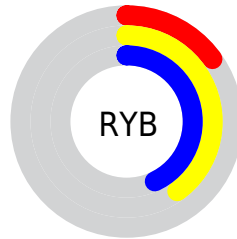
The Android color `4280708654` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285408870`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284260958`, and `4278205696` is the 20% darker color. If you saturate the color by 10%, you get `4279987748`, and if you desaturate by 10%, it is `4281429560`.

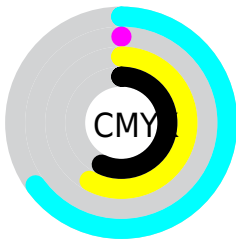
Distribution



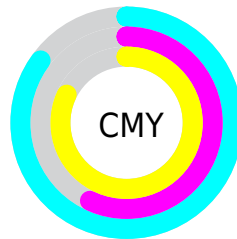
- Red (15%)
- Green (43%)
- Blue (18%)



- Red (15%)
- Yellow (40%)
- Blue (43%)



- Cyan (65%)
- Magenta (0%)
- Yellow (58%)
- Black (57%)



- Cyan (85%)
- Magenta (57%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280708654 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 4280708654 by changing the saturation by 10% instead.

 4280708654

 4280708654

4294967295

 4278277399

 4284260958

 4278205696

 4286037623

 4278200320

 4287814289

 4278191616

 4289590956

 4278190080

 4291493831

 4293328868

 4280708654

 4280708654

 4279987748

 4281429560

■ 4279266842

■ 4282150466

■ 4278545937

■ 4282871371

■ 4278218252

■ 4283592277

■ 4284313183

■ 4285034089

■ 4285754994

■ 4286475900

■ 4287196806

Harmonies

Analogous

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



4283983630



4280708654



4278219348

Triad

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



4280708654



4278216876



4289019206

Complementary

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



4280708654



4285408870

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.



4288691308



4280708654



4283194280

Square

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



4280708654



4278218652



4286859664



4288105252

Rectangle

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



4280708654



4278219375



4286859664



4289018707

Sweetspot

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



4280708654



4285697909



4284968486



4281747256



4291282887



4282861383

Same Dimension

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



4280708654



4280192811



4280708689



4281481267



4278220813



4278253339

Inverse Universe

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



4285408870



4287569538



4285408835



4281872951



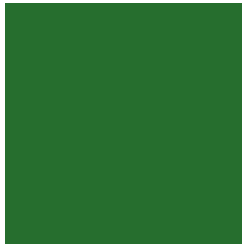
4286054507



4294377692

Previews

White Background



This preview shows how the Android color 4280708654 looks on a white background.

Color Contrast Check

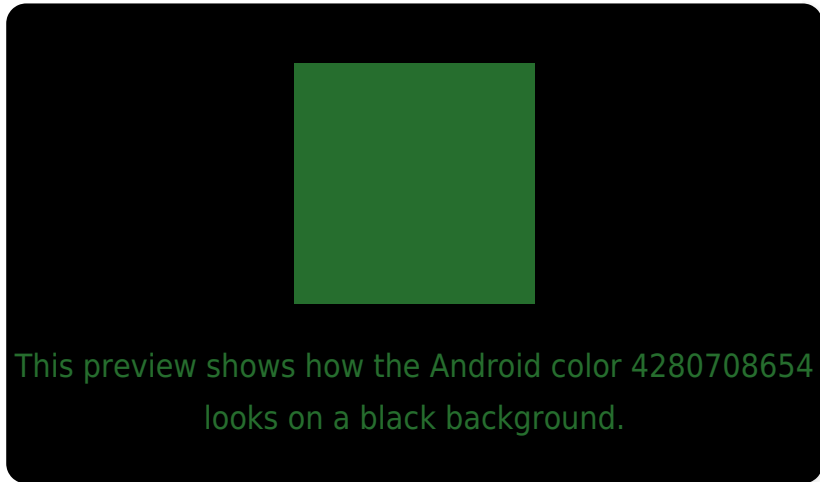
Large Text (above 18pt) WCAG AA ✓ Pass

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

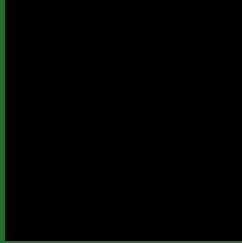
Any Text WCAG AA × Fail

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 4280708654 Background



This preview shows how black text looks on a background with the Android color 4280708654.



This preview shows how white text looks on a background with the Android color 4280708654.

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
4280708654

Protanopia
4285227050

Deuteranopia
4285881139

Trichromacy



Original Color
4280708654

Protanomaly
4283589931

Deuteranomaly
4283982385

Tritanomaly
4281428568

Monochromacy



Original Color
4280708654

Achromatopsia
4283519313

Achromatomaly
4282473540

CSS Examples

Text

The CSS property to change the color of the text to Android 4280708654 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(38, 110, 46)` looks like.

```
.text, #text, p{  
    color:rgb(38, 110, 46)  
}
```

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(38, 110, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 110, 46) }
```

Border

The CSS property to change the border of an element to Android 4280708654 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(38, 110, 46) }
```

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

```
.border{ border-color:rgb(38, 110, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 110, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 110, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 110, 46);  
box-shadow:4px 4px 4px 4px rgb(38, 110,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4280708654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 110, 46) }
```

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

```
.background{ background-color: rgb(38, 110,  
46) }
```

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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