

Converting Colors

Android(4282746452)

Have a look what the booklet for
Android(4282746452) contains.

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Color

Android(4282746452)

Conversions

Conversions Part 1

Format	Color
Hex	458654
RGB	69, 134, 84
RGB Percent	27%, 53%, 33%
CMY	0.7294, 0.4745, 0.6706
CMYK	0.49, 0.00, 0.37, 0.47
HSL	134°, 32%, 40%
HSV	134°, 49%, 53%
XYZ	12.5796, 18.9555, 11.3833
YIQ	108.8650, -22.6900, -29.3300

Conversions

Conversions Part 2

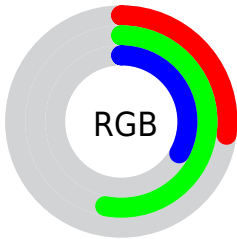
Format	Color
R_{YB}	69, 122, 134
Decimal	4556372
CIE _{Lab}	50.64, -32.41, 20.67
CIE _{LCh}	51, 38.443, 147.473
Yxy	18.9555, 0.2931, 0.4417
Android (android.graphics.Color)	4282746452 (0xFF458654)
YUV	108.8650, -12.2584, -34.9616
Hunter-Lab	43.5379, -24.6167, 14.9748

Details

The Android color `4282746452` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286989687`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286168198`, and `4278998054` is the 20% darker color. If you saturate the color by 10%, you get `4281894474`, and if you desaturate by 10%, it is `4283598430`.

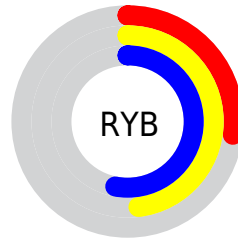
Distribution



Red (27%)

Green (53%)

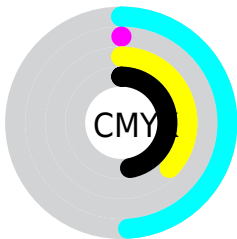
Blue (33%)



Red (27%)

Yellow (48%)

Blue (53%)

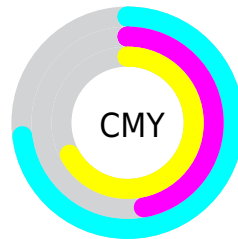


Cyan (49%)

Magenta (0%)

Yellow (37%)

Black (47%)



Cyan (73%)

Magenta (47%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282746452 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 4282746452 by changing the saturation by 10% instead.



4282746452



4282746452

4294967295



4281035836



4286168198



4278998054



4287944864



4278205457



4289787067



4278199808



4291624919



4278191104



4293525492



4278190080



4282746452



4282746452



4281894474



4283598430



4280976959



4284515945

■ 4280124981

■ 4285367923

■ 4279207467

■ 4286285437

■ 4278355488

■ 4287137416

■ 4278224415

■ 4287989394

■ 4288906908

■ 4289758886

■ 4290676401

Harmonies

Analogous

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



4285431868



4282746452



4278225269

Triad

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



4282746452



4281826746



4290076764

Complementary

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



4282746452



4286989687

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.



4289944957



4282746452



4286017971

Square

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



4282746452



4278224303



4288570780



4289227330

Rectangle

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



4282746452



4278225291



4288570780



4290207335

Sweetspot

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



4282746452



4287868313



4286088773



4282865483



4292269782



4283914071

Same Dimension

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



4282746452



4283018592



4282746484



4282139197



4278223390



4278190849

Inverse Universe

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



4286989687



4289546646



4286989655



4282530881



4286709860



4278386690

Previews

White Background



This preview shows how the Android color 4282746452 looks on a white background.

Color Contrast Check

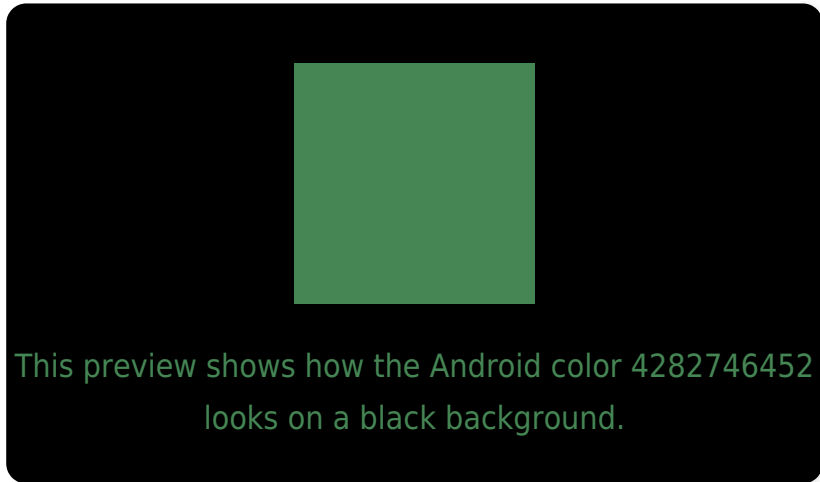
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282746452 Background



This preview shows how black text looks on a background with the Android color 4282746452.



This preview shows how white text looks on a background with the Android color 4282746452.

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

4282746452

Protanopia

4286740558

Deuteranopia

4287525720

Trichromacy



Original Color
4282746452

Protanomaly
4285300048

Deuteranomaly
4285758039

Tritanomaly
4283269750

Monochromacy



Original Color
4282746452

Achromatopsia
4285361517

Achromatomaly
4284380772

CSS Examples

Text

The CSS property to change the color of the text to Android 4282746452 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, 134, 84)` looks like.

```
.text, #text, p{  
    color:rgb(69, 134, 84)  
}
```

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, 134, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 134, 84) }
```

Border

The CSS property to change the border of an element to Android 4282746452 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, 134, 84) }
```

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

```
.border{ border-color:rgb(69, 134, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 134, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 134, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 134, 84);  
box-shadow:4px 4px 4px 4px rgb(69, 134,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4282746452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 134, 84) }
```

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

```
.background{ background-color: rgb(69, 134,  
84) }
```

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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