

Converting Colors

Android(4282558526)

Have a look what the booklet for
Android(4282558526) contains.

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Color

Android(4282558526)

Conversions

Conversions Part 1

Format	Color
Hex	42A83E
RGB	66, 168, 62
RGB Percent	26%, 66%, 24%
CMY	0.7412, 0.3412, 0.7569
CMYK	0.61, 0.00, 0.63, 0.34
HSL	118°, 46%, 45%
HSV	118°, 63%, 66%
XYZ	17.1189, 29.5113, 9.3514
YIQ	125.4180, -26.7660, -54.5900

Conversions

Conversions Part 2

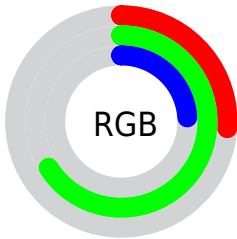
Format	Color
RYB	62, 168, 164
Decimal	4368446
CIELab	61.23, -50.52, 44.91
CIELCh	61, 67.600, 138.362
Yxy	29.5113, 0.3058, 0.5272
Android (android.graphics.Color)	4282558526 (0xFF42A83E)
YUV	125.4180, -31.2651, -52.1096
Hunter-Lab	54.3243, -38.8179, 27.8208

Details

The Android color `4282558526` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288954024`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286374002`, and `4278219523` is the 20% darker color. If you saturate the color by 10%, you get `4281509933`, and if you desaturate by 10%, it is `4283607119`.

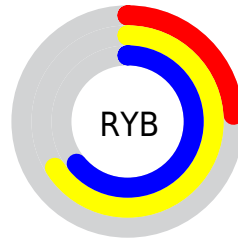
Distribution



Red (26%)

Green (66%)

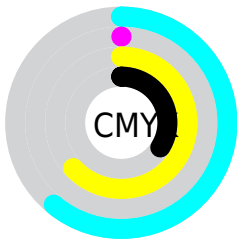
Blue (24%)



Red (24%)

Yellow (66%)

Blue (64%)

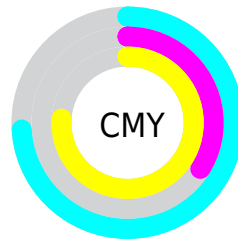


Cyan (61%)

Magenta (0%)

Yellow (63%)

Black (34%)



Cyan (74%)

Magenta (34%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282558526 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 4282558526 by changing the saturation by 10% instead.



4282558526



4282558526

4294967295



4280257828



4286374002



4278219523



4288281996



4278212864



4290183079



4278206720



4292083651



4278201088



4294049760



4278192128

4294967293



4278190080



4282558526



4282558526



4281509933



4283607119

 4280461340

 4284655712

 4279412748

 4285704304

 4278626304

 4286818433

 4287867026

 4288915619

 4289964212

 4291012804

 4292061397

Harmonies

Analogous

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



4287536128



4282558526



4278234746

Triad

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



4282558526



4278231551



4294859122

Complementary

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



4282558526



4288954024

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.



4294138542



4282558526



4284583679

Square

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



4282558526



4278234348



4291064804



4293685051

Rectangle

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



4282558526



4278235043



4291064804



4294858374

Sweetspot

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



4282558526



4289977266



4289241918



4283788884



4293783021



4285427310

Same Dimension

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



4282558526



4282112821



4282296430



4283192396



4278621184



4278260736

Inverse Universe

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



4288954024



4292163035



4289216120



4283714644



4287496340



4279500820

Previews

White Background



This preview shows how the Android color 4282558526 looks on a white background.

Color Contrast Check

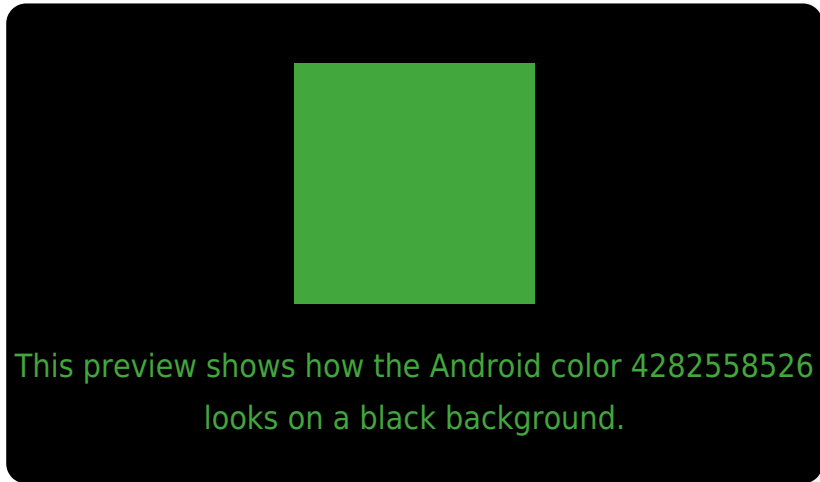
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282558526 Background



This preview shows how black text looks on a background with the Android color 4282558526.



This preview shows how white text looks on a background with the Android color 4282558526.

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
4282558526

Protanopia
4288975672

Deuteranopia
4290088007

Trichromacy



Original Color

4282558526



Protanomaly

4286618426



Deuteranomaly

4287338052



Tritanomaly

4283605379

Monochromacy



Original Color

4282558526



Achromatopsia

4286414205



Achromatomaly

4285042022

CSS Examples

Text

The CSS property to change the color of the text to Android 4282558526 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(66, 168, 62)` looks like.

```
.text, #text, p{  
    color:rgb(66, 168, 62)  
}
```

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(66, 168, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 168, 62) }
```

Border

The CSS property to change the border of an element to Android 4282558526 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(66, 168, 62) }
```

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

```
.border{ border-color:rgb(66, 168, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 168, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 168, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 168, 62);  
box-shadow:4px 4px 4px 4px rgb(66, 168,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4282558526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 168, 62) }
```

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

```
.background{ background-color: rgb(66, 168,  
62) }
```

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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