

Converting Colors

Android(4286619692)

Have a look what the booklet for
Android(4286619692) contains.

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Color

Android(4286619692)

Conversions

Conversions Part 1

Format	Color
Hex	80A02C
RGB	128, 160, 44
RGB Percent	50%, 63%, 17%
CMY	0.4980, 0.3725, 0.8275
CMYK	0.20, 0.00, 0.72, 0.37
HSL	77°, 57%, 40%
HSV	77°, 72%, 63%
XYZ	21.9275, 29.9127, 7.0009
YIQ	137.2080, 18.1640, -42.8600

Conversions

Conversions Part 2

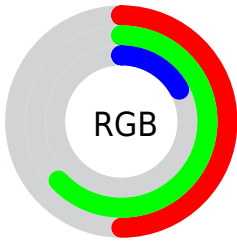
Format	Color
RYB	44, 160, 76
Decimal	8429612
CIELab	61.58, -27.73, 53.63
CIELCh	62, 60.379, 117.344
Yxy	29.9127, 0.3727, 0.5084
Android (android.graphics.Color)	4286619692 (0xFF80A02C)
YUV	137.2080, -45.9515, -8.0754
Hunter-Lab	54.6925, -24.1469, 30.6953

Details

The Android color `4286619692` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283182240`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290303841`, and `4283132928` is the 20% darker color. If you saturate the color by 10%, you get `4286357532`, and if you desaturate by 10%, it is `4286881852`.

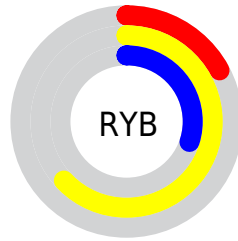
Distribution



Red (50%)

Green (63%)

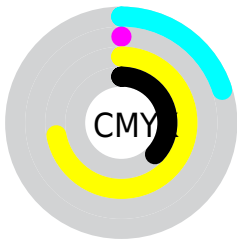
Blue (17%)



Red (17%)

Yellow (63%)

Blue (30%)

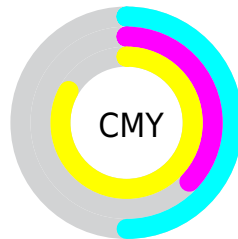


Cyan (20%)

Magenta (0%)

Yellow (72%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286619692 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 4286619692 by changing the saturation by 10% instead.



4286619692



4286619692

4294967295



4284843531



4290303841



4283132928



4292146044



4281422848



4294049687



4279581952



4294967219



4278200064



4294967247



4278192896



4294967276



4278190080



4286619692



4286619692



4286357532



4286881852

■ 4286029836

■ 4287209548

■ 4285833216

■ 4287471708

■ 4287799404

■ 4288061564

■ 4288323724

■ 4288651420

■ 4288913580

■ 4289241276

Harmonies

Analogous

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



4290023453



4286619692



4281510232

Triad

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



4286619692



4278233326



4294009500

Complementary

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



4286619692



4283182240

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.



4291916239



4286619692



4278230271

Square

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



4286619692



4278234820



4287400436



4294142055

Rectangle

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



4286619692



4278234491



4287400436



4293551534

Sweetspot

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



4286619692



4291088803



4288695084



4284574029



4293454056



4285098345

Same Dimension

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



4286619692



4288663835



4282884140



4283256647



4284976896



4278914816

Inverse Universe

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



4283182240



4283243473



4286917792



4282992463



4280746127



4278452239

Previews

White Background



This preview shows how the Android color 4286619692 looks on a white background.

Color Contrast Check

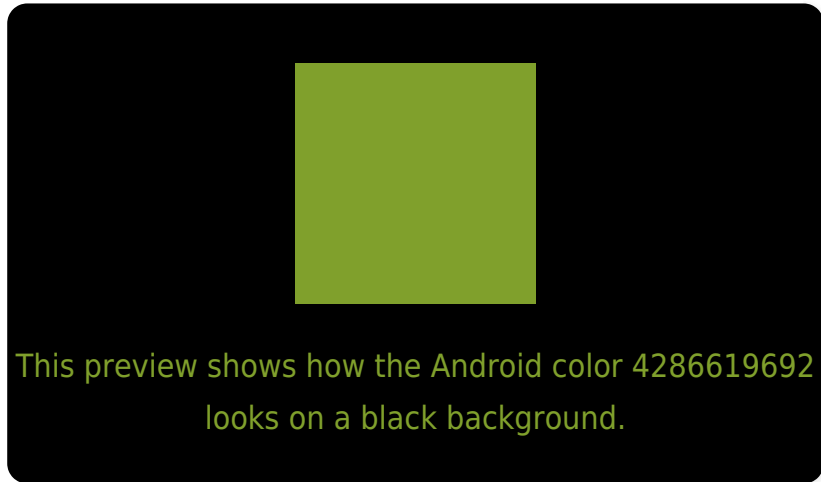
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286619692 Background



This preview shows how black text looks on a background with the Android color 4286619692.



This preview shows how white text looks on a background with the Android color 4286619692.

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](#).

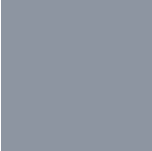
Dichromacy



Original Color
4286619692

Protanopia
4289107241

Deuteranopia
4290350388



Tritanopia
4287468961

Trichromacy



Original Color
4286619692

Protanomaly
4288190762

Deuteranomaly
4288975921

Tritanomaly
4287142262

Monochromacy



Original Color
4286619692

Achromatopsia
4287203721

Achromatomaly
4287009127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286619692 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(128, 160, 44)` looks like.

```
.text, #text, p{  
    color:rgb(128, 160, 44)  
}
```

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(128, 160, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 160, 44) }
```

Border

The CSS property to change the border of an element to Android 4286619692 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(128, 160, 44) }
```

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

```
.border{ border-color:rgb(128, 160, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 160, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 160, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 160, 44);  
box-shadow:4px 4px 4px 4px rgb(128, 160,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4286619692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 160, 44) }
```

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

```
.background{ background-color: rgb(128,  
160, 44) }
```

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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