

Converting Colors

Android(4286130763)

Have a look what the booklet for
Android(4286130763) contains.

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Color

Android(4286130763)

Conversions

Conversions Part 1

Format	Color
Hex	792A4B
RGB	121, 42, 75
RGB Percent	47%, 16%, 29%
CMY	0.5255, 0.8353, 0.7059
CMYK	0.00, 0.65, 0.38, 0.53
HSL	335°, 48%, 32%
HSV	335°, 65%, 47%
XYZ	9.9831, 6.2289, 7.3327
YIQ	69.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

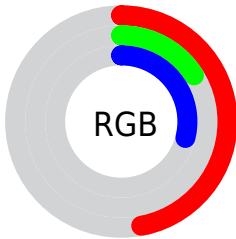
Format	Color
R_{YB}	121, 42, 75
Decimal	7940683
CIE _{Lab}	29.98, 37.71, -2.09
CIE _{LCh}	30, 37.766, 356.828
Yxy	6.2289, 0.4240, 0.2646
Android (android.graphics.Color)	4286130763 (0xFF792A4B)
YUV	69.3830, 2.7692, 45.2681
Hunter-Lab	24.9577, 27.7242, 0.0506

Details

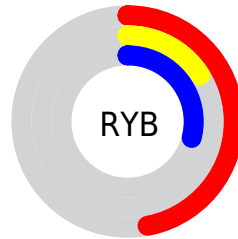
The Android color **4286130763** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280973656**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289748092**, and **4282646559** is the 20% darker color. If you saturate the color by 10%, you get **4286127684**, and if you desaturate by 10%, it is **4286133842**.

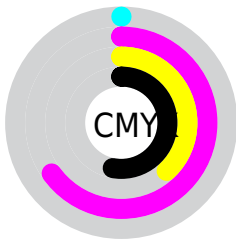
Distribution



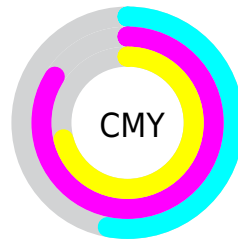
- Red (47%)
- Green (16%)
- Blue (29%)



- Red (47%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286130763 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 4286130763 by changing the saturation by 10% instead.

4286130763

4286130763

4294967295

4284354356

4289748092

4282646559

4291655317

4281335815

4293562800

4278190080

4294945995

4294953192

4294960383

4286130763

4286130763

4286127684

4286133842

■ 4286124605

■ 4286136921

■ 4286121526

■ 4286140000

■ 4286119987

■ 4286143079

■ 4286146158

■ 4286149493

■ 4286152572

■ 4286155651

■ 4286158730

Harmonies

Analogous

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



4284953447



4286130763



4286197038

Triad

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



4286130763



4282076427



4278210935

Complementary

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



4286130763



4280973656

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.



4278211680



4286130763



4279128613

Square

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



4286130763



4283974659



4278211650



4278209409

Rectangle

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



4286130763



4285740061



4278211650



4278211441

Sweetspot

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



4286130763



4288577164



4283902585



4283382852



4291809231



4283387727

Same Dimension

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



4286130763



4288553814



4286132010



4282201914



4286382132



4294705257

Inverse Universe

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



4286130763



4288553814



4280972409



4282201914



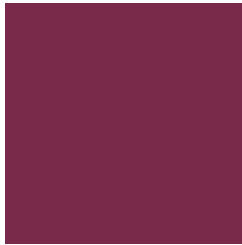
4286382132



4294705257

Previews

White Background



This preview shows how the Android color 4286130763 looks on a white background.

Color Contrast Check

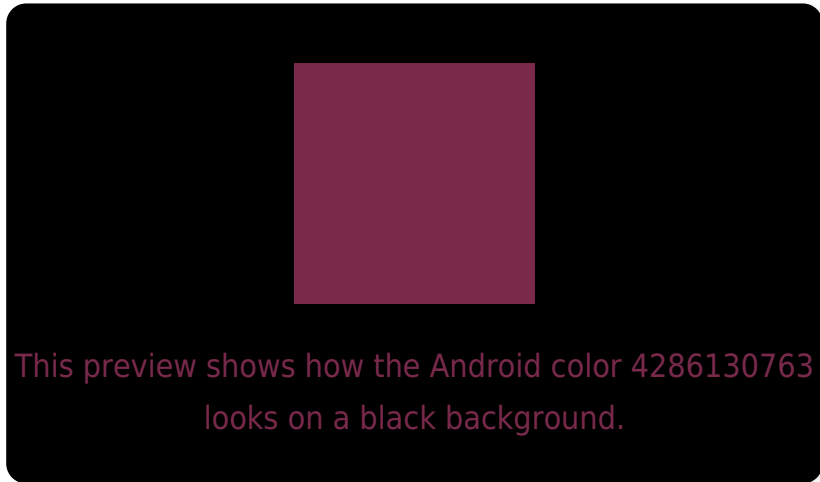
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

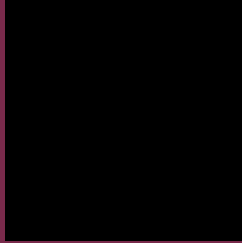
Any Text WCAG AA × Fail

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 4286130763 Background



This preview shows how black text looks on a background with the Android color 4286130763.



This preview shows how white text looks on a background with the Android color 4286130763.

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
4286130763

Protanopia
4282533725

Deuteranopia
4283385159

Trichromacy



Original Color
4286130763

Protanomaly
4283841622

Deuteranomaly
4284365640

Tritanomaly
4286066236

Monochromacy



Original Color
4286130763

Achromatopsia
4282729797

Achromatomaly
4283972423

CSS Examples

Text

The CSS property to change the color of the text to Android 4286130763 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(121, 42, 75)` looks like.

```
.text, #text, p{  
    color:rgb(121, 42, 75)  
}
```

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(121, 42, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 42, 75) }
```

Border

The CSS property to change the border of an element to Android 4286130763 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(121, 42, 75) }
```

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

```
.border{ border-color:rgb(121, 42, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 42, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 42, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 42, 75);  
box-shadow:4px 4px 4px 4px rgb(121, 42,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286130763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 42, 75) }
```

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

```
.background{ background-color: rgb(121, 42,  
75) }
```

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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