

Converting Colors

Android(4286604862)

Have a look what the booklet for
Android(4286604862) contains.

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Color

Android(4286604862)

Conversions

Conversions Part 1

Format	Color
Hex	80663E
RGB	128, 102, 62
RGB Percent	50%, 40%, 24%
CMY	0.4980, 0.6000, 0.7569
CMYK	0.00, 0.20, 0.52, 0.50
HSL	36°, 35%, 37%
HSV	36°, 52%, 50%
XYZ	14.5230, 14.4397, 6.5791
YIQ	105.2140, 28.3360, -6.9280

Conversions

Conversions Part 2

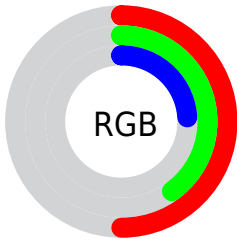
Format	Color
RYB	105, 128, 62
Decimal	8414782
CIELab	44.86, 4.99, 26.44
CIELCh	45, 26.912, 79.312
Yxy	14.4397, 0.4086, 0.4063
Android (android.graphics.Color)	4286604862 (0xFF80663E)
YUV	105.2140, -21.3045, 19.9833
Hunter-Lab	37.9997, 1.7209, 16.3345

Details

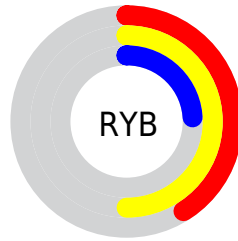
The Android color **4286604862** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282275968**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290156910**, and **4283250450** is the 20% darker color. If you saturate the color by 10%, you get **4286603569**, and if you desaturate by 10%, it is **4286606155**.

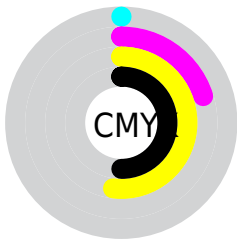
Distribution



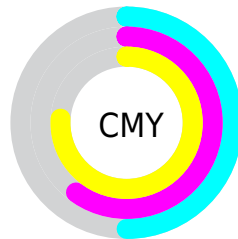
- Red (50%)
- Green (40%)
- Blue (24%)



- Red (41%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (20%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286604862 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 4286604862 by changing the saturation by 10% instead.



4286604862



4286604862

4294967295



4284894759



4290156910



4283250450



4292064392



4281672192



4293906338



4280093952



4294962110



4278190080



4294967257



4294967286



4286604862



4286604862



4286603569



4286606155

■ 4286602276

■ 4286607448

■ 4286600984

■ 4286608740

■ 4286599691

■ 4286610033

■ 4286598656

■ 4286611326

■ 4286612619

■ 4286613912

■ 4286615204

■ 4286616497

Harmonies

Analogous

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



4287651401



4286604862



4285164863

Triad

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



4286604862



4279334520



4286472072

Complementary

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



4286604862



4282275968

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.



4284573588



4286604862



4279334027

Square

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



4286604862



4281562721



4282085270



4287715699

Rectangle

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



4286604862



4284117319



4282085270



4285948557

Sweetspot

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



4286604862



4289109133



4286594648



4283715141



4292138196



4283716692

Same Dimension

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



4286604862



4289101119



4286152766



4282400057



4286598400



4278190080

Inverse Universe

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



4282275968



4282345382



4282728064



4281941056



4278203008



4278190080

Previews

White Background



This preview shows how the Android color 4286604862 looks on a white background.

Color Contrast Check

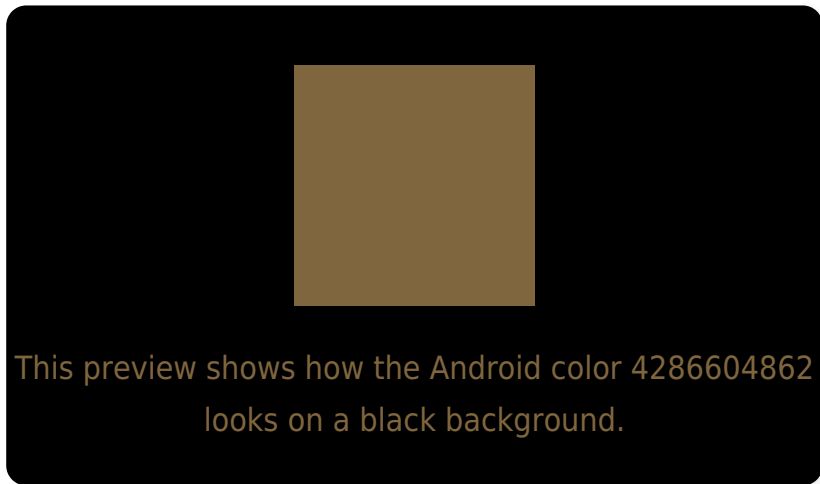
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286604862 Background



This preview shows how black text looks on a background with the Android color 4286604862.



This preview shows how white text looks on a background with the Android color 4286604862.

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
4286604862

Protanopia
4285819456

Deuteranopia
4286670142



Tritanopia
4286865768

Trichromacy



Original Color
4286604862

Protanomaly
4286081343

Deuteranomaly
4286670142

Tritanomaly
4286800729

Monochromacy



Original Color
4286604862

Achromatopsia
4285098345

Achromatomaly
4285622361

CSS Examples

Text

The CSS property to change the color of the text to Android 4286604862 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, 102, 62)` looks like.

```
.text, #text, p{  
    color:rgb(128, 102, 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(128, 102, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 102, 62) }
```

Border

The CSS property to change the border of an element to Android 4286604862 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, 102, 62) }
```

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

```
.border{ border-color:rgb(128, 102, 62) }
```

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

Here you see how a box with a 4 pixel rgb(128, 102, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 102, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 102, 62);  
box-shadow:4px 4px 4px 4px rgb(128, 102,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286604862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 102, 62) }
```

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

```
.background{ background-color: rgb(128,  
102, 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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