

Converting Colors

Android(4286921760)

Have a look what the booklet for
Android(4286921760) contains.

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Color

Android(4286921760)

Conversions

Conversions Part 1

Format	Color
Hex	853C20
RGB	133, 60, 32
RGB Percent	52%, 24%, 13%
CMY	0.4784, 0.7647, 0.8745
CMYK	0.00, 0.55, 0.76, 0.48
HSL	17°, 61%, 32%
HSV	17°, 76%, 52%
XYZ	11.5494, 8.3225, 2.3642
YIQ	78.6350, 52.4960, 6.7680

Conversions

Conversions Part 2

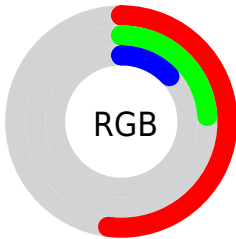
Format	Color
R_{YB}	133, 71, 32
Decimal	8731680
CIE Lab	34.65, 29.35, 31.52
CIE LCh	35, 43.074, 47.043
Yxy	8.3225, 0.5194, 0.3743
Android (android.graphics.Color)	4286921760 (0xFF853C20)
YUV	78.6350, -22.9911, 47.6781
Hunter-Lab	28.8488, 20.9758, 15.3353

Details

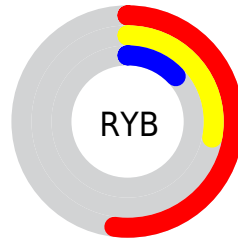
The Android color **4286921760** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280314245**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4290735438**, and **4283304960** is the 20% darker color. If you saturate the color by 10%, you get **4286919187**, and if you desaturate by 10%, it is **4286924333**.

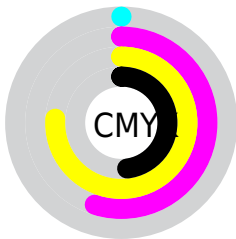
Distribution



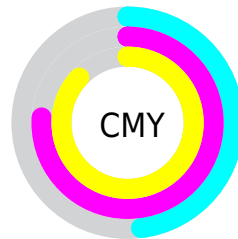
- Red (52%)
- Green (24%)
- Blue (13%)



- Red (52%)
- Yellow (28%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (76%)
- Black (48%)



- Cyan (48%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286921760 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 4286921760 by changing the saturation by 10% instead.

 4286921760

 4286921760


4294967295

 4285080586

 4290735438

 4283304960

 4292642662

 4281532416

 4294681215

 4279173120

 4294950297

 4278190080

 4294957492

 4294964944

 4294967276

 4286921760

 4286921760

■ 4286919187

■ 4286924333

■ 4286916869

■ 4286926651

■ 4286915840

■ 4286929224

■ 4286931541

■ 4286934115

■ 4286936688

■ 4286939005

■ 4286941578

■ 4286944152

Harmonies

Analogous

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



4287574079



4286921760



4285483525

Triad

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



4286921760



4278214977



4281487251

Complementary

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



4286921760



4280314245

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.



4278213268



4286921760



4278215013

Square

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



4286921760



4280704287



4278214787



4285284225

Rectangle

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



4286921760



4284174848



4278214787



4278211478

Sweetspot

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



4286921760



4289565062



4286914666



4283909438



4292269782



4283914071

Same Dimension

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



4286921760



4289542928



4286934304



4282531388



4286718976



4278386944

Inverse Universe

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



4280314245



4279272109



4280301701



4282138690



4278214274



4278190595

Previews

White Background



This preview shows how the Android color 4286921760 looks on a white background.

Color Contrast Check

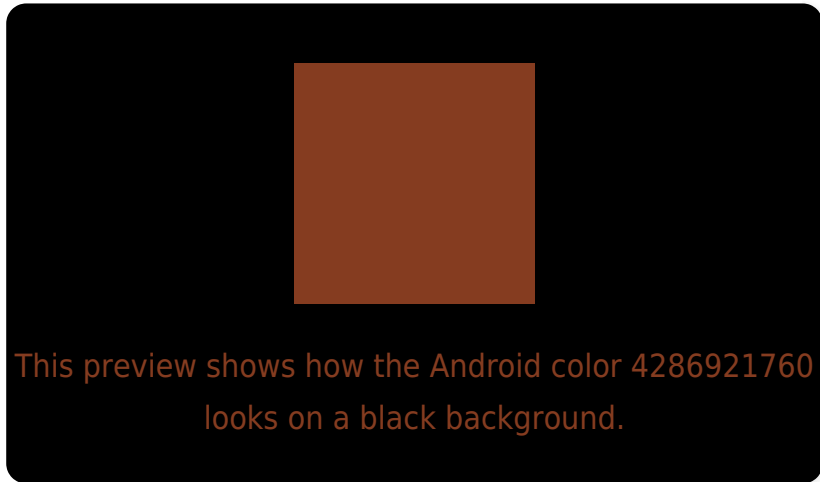
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286921760 Background



This preview shows how black text looks on a background with the Android color 4286921760.



This preview shows how white text looks on a background with the Android color 4286921760.

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

4286921760

Protanopia

4284174887

Deuteranopia

4284960283

Trichromacy



Original Color
4286921760

Protanomaly
4285155876

Deuteranomaly
4285679389

Tritanomaly
4286986802

Monochromacy



Original Color
4286921760

Achromatopsia
4283387727

Achromatomaly
4284696638

CSS Examples

Text

The CSS property to change the color of the text to Android 4286921760 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(133, 60, 32)` looks like.

```
.text, #text, p{  
    color:rgb(133, 60, 32)  
}
```

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(133, 60, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 60, 32) }
```

Border

The CSS property to change the border of an element to Android 4286921760 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(133, 60, 32) }
```

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

```
.border{ border-color:rgb(133, 60, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 60, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 60, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 60, 32);  
box-shadow:4px 4px 4px 4px rgb(133, 60,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4286921760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 60, 32) }
```

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

```
.background{ background-color: rgb(133, 60,  
32) }
```

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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