

Converting Colors

Android(4286662194)

Have a look what the booklet for
Android(4286662194) contains.

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Color

Android(4286662194)

Conversions

Conversions Part 1

Format	Color
Hex	814632
RGB	129, 70, 50
RGB Percent	51%, 27%, 20%
CMY	0.4941, 0.7255, 0.8039
CMYK	0.00, 0.46, 0.61, 0.49
HSL	15°, 44%, 35%
HSV	15°, 61%, 51%
XYZ	11.8191, 9.2777, 4.1855
YIQ	85.3610, 41.5840, 6.2880

Conversions

Conversions Part 2

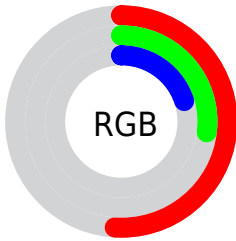
Format	Color
R_{YB}	129, 77, 50
Decimal	8472114
CIE _{Lab}	36.51, 23.21, 23.04
CIE _{LCh}	37, 32.709, 44.787
Yxy	9.2777, 0.4675, 0.3670
Android (android.graphics.Color)	4286662194 (0xFF814632)
YUV	85.3610, -17.4330, 38.2714
Hunter-Lab	30.4594, 15.9594, 13.1745

Details

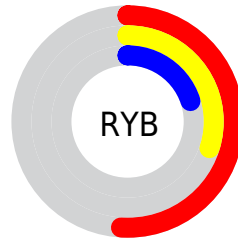
The Android color **4286662194** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281494913**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290344801**, and **4283176965** is the 20% darker color. If you saturate the color by 10%, you get **4286659621**, and if you desaturate by 10%, it is **4286664767**.

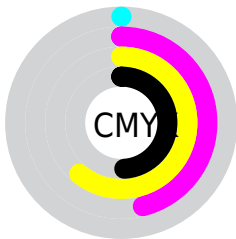
Distribution



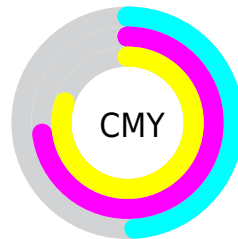
- Red (51%)
- Green (27%)
- Blue (20%)



- Red (51%)
- Yellow (30%)
- Blue (20%)



- Cyan (0%)
- Magenta (46%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286662194 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 4286662194 by changing the saturation by 10% instead.



4286662194



4286662194

4294967295



4284886812



4290344801



4283176965



4292252026



4281467392



4294159507



4279435264



4294952878



4278190080



4294960330



4294967270



4286662194



4286662194



4286659621



4286664767

■ 4286657304

■ 4286667084

■ 4286654731

■ 4286669657

■ 4286652672

■ 4286672230

■ 4286674546

■ 4286677119

■ 4286679436

■ 4286682009

■ 4286684582

Harmonies

Analogous

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



4287053898



4286662194



4285550626

Triad

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



4286662194



4278673991



4282471561

Complementary

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



4286662194



4281494913

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.



4278213768



4286662194



4278215522

Square

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



4286662194



4282081071



4278215034



4285024891

Rectangle

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



4286662194



4284569119



4278215034



4281227146

Sweetspot

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



4286662194



4289237642



4286657133



4283713090



4292138196



4283716692

Same Dimension

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



4286662194



4289219885



4286672178



4282399545



4286586880



4278190080

Inverse Universe

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



4281494913



4281174440



4281484929



4281941568



4278214528



4278190080

Previews

White Background



This preview shows how the Android color 4286662194 looks on a white background.

Color Contrast Check

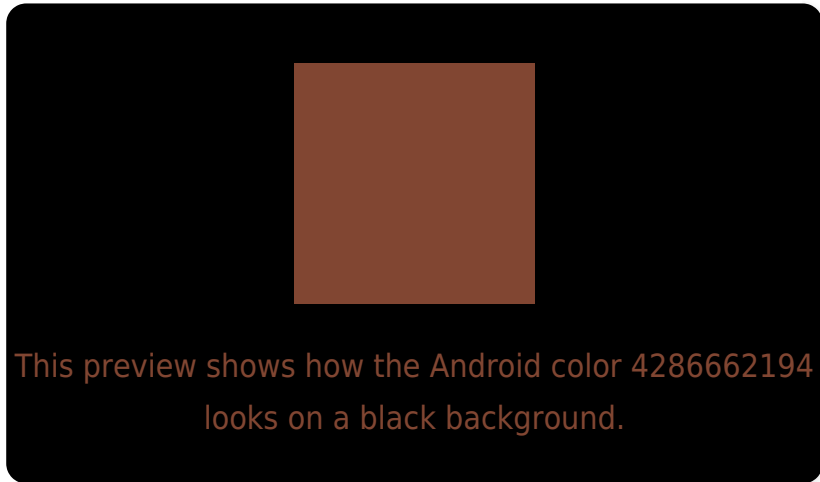
Large Text (above 18pt) WCAG AA ✓ Pass

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

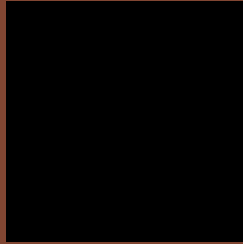
Any Text WCAG AA × Fail

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 4286662194 Background



This preview shows how black text looks on a background with the Android color 4286662194.



This preview shows how white text looks on a background with the Android color 4286662194.

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
4286662194

Protanopia
4284372536

Deuteranopia
4285157935

Trichromacy



Original Color
4286662194

Protanomaly
4285222966

Deuteranomaly
4285681200

Tritanomaly
4286727232

Monochromacy



Original Color
4286662194

Achromatopsia
4283782485

Achromatomaly
4284829768

CSS Examples

Text

The CSS property to change the color of the text to Android 4286662194 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(129, 70, 50)` looks like.

```
.text, #text, p{  
    color:rgb(129, 70, 50)  
}
```

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(129, 70, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 70, 50) }
```

Border

The CSS property to change the border of an element to Android 4286662194 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(129, 70, 50) }
```

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

```
.border{ border-color:rgb(129, 70, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 70, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 70, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 70, 50);  
box-shadow:4px 4px 4px 4px rgb(129, 70,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286662194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 70, 50) }
```

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

```
.background{ background-color: rgb(129, 70,  
50) }
```

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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