

Converting Colors

Android(4286730765)

Have a look what the booklet for
Android(4286730765) contains.

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Color

Android(4286730765)

Conversions

Conversions Part 1

Format	Color
Hex	82520D
RGB	130, 82, 13
RGB Percent	51%, 32%, 5%
CMY	0.4902, 0.6784, 0.9490
CMYK	0.00, 0.37, 0.90, 0.49
HSL	35°, 82%, 28%
HSV	35°, 90%, 51%
XYZ	12.2959, 10.8095, 1.8191
YIQ	88.4860, 50.7570, -11.2830

Conversions

Conversions Part 2

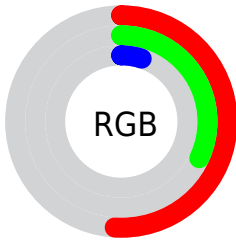
Format	Color
RYB	94, 130, 13
Decimal	8540685
CIELab	39.26, 14.70, 44.14
CIELCh	39, 46.526, 71.584
Yxy	10.8095, 0.4933, 0.4337
Android (android.graphics.Color)	4286730765 (0xFF82520D)
YUV	88.4860, -37.2146, 36.4078
Hunter-Lab	32.8778, 9.2206, 19.7339

Details

The Android color **4286730765** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279057794**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290478912**, and **4283114752** is the 20% darker color. If you saturate the color by 10%, you get **4286729472**, and if you desaturate by 10%, it is **4286732058**.

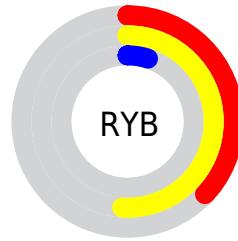
Distribution



Red (51%)

Green (32%)

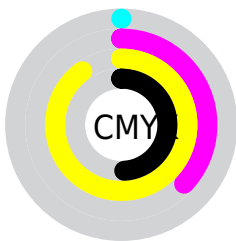
Blue (5%)



Red (37%)

Yellow (51%)

Blue (5%)

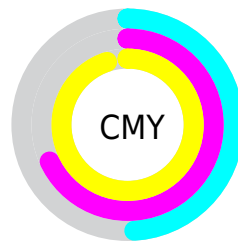


Cyan (0%)

Magenta (37%)

Yellow (90%)

Black (49%)



Cyan (49%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286730765 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 4286730765 by changing the saturation by 10% instead.



4286730765



4286730765

4294967292



4284889856



4290478912



4283114752



4292451929



4281405696



4294424690



4279762945



4294956172



4278190080



4294963367



4294967235



4294967263



4286730765



4286730765

■ 4286729472

■ 4286732058

■ 4286733607

■ 4286734900

■ 4286736193

■ 4286737742

■ 4286739035

■ 4286740328

■ 4286741877

■ 4286743170

Harmonies

Analogous

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



4288234028



4286730765



4284571394

Triad

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



4286730765



4278218347



4285615254

Complementary

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



4286730765



4279057794

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.



4280573095



4286730765



4278218126

Square

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



4286730765



4278218051



4278216612



4287904885

Rectangle

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



4286730765



4282869268



4278216612



4284371357

Sweetspot

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



4286730765



4289238651



4286713150



4283713849



4292138196



4283716692

Same Dimension

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



4286730765



4289225472



4286087693



4282400057



4286597888



4278190080

Inverse Universe

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



4279057794



4278207912



4279700866



4281941056



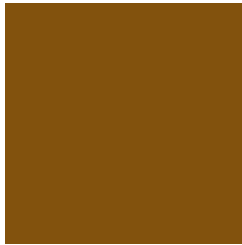
4278203520



4278190080

Previews

White Background



This preview shows how the Android color 4286730765 looks on a white background.

Color Contrast Check

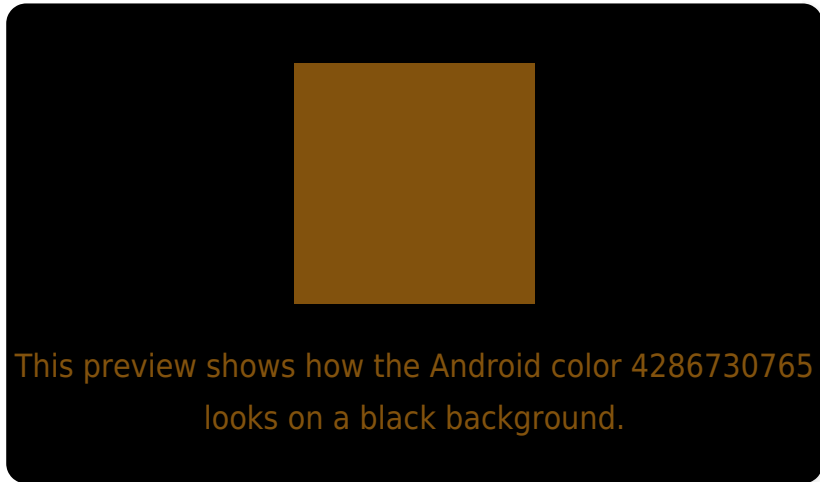
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286730765 Background



This preview shows how black text looks on a background with the Android color 4286730765.



This preview shows how white text looks on a background with the Android color 4286730765.

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

4286730765

Protanopia

4285095184

Deuteranopia

4285945861

Trichromacy



Original Color
4286730765

Protanomaly
4285683983

Deuteranomaly
4286207496

Tritanomaly
4286860857

Monochromacy



Original Color
4286730765

Achromatopsia
4283979864

Achromatomaly
4284962365

CSS Examples

Text

The CSS property to change the color of the text to Android 4286730765 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(130, 82, 13)` looks like.

```
.text, #text, p{  
    color:rgb(130, 82, 13)  
}
```

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(130, 82, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 82, 13) }
```

Border

The CSS property to change the border of an element to Android 4286730765 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(130, 82, 13) }
```

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

```
.border{ border-color:rgb(130, 82, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 82, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 82, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 82, 13);  
box-shadow:4px 4px 4px 4px rgb(130, 82,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4286730765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 82, 13) }
```

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

```
.background{ background-color: rgb(130, 82,  
13) }
```

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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