

Converting Colors

Android(4286995465)

Have a look what the booklet for
Android(4286995465) contains.

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Color

Android(4286995465)

Conversions

Conversions Part 1

Format	Color
Hex	865C09
RGB	134, 92, 9
RGB Percent	53%, 36%, 4%
CMY	0.4745, 0.6392, 0.9647
CMYK	0.00, 0.31, 0.93, 0.47
HSL	40°, 87%, 28%
HSV	40°, 93%, 53%
XYZ	13.7080, 12.7423, 1.9955
YIQ	95.0960, 51.6750, -16.9090

Conversions

Conversions Part 2

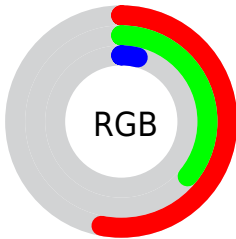
Format	Color
R_{YB}	72, 134, 9
Decimal	8805385
CIE Lab	42.37, 10.60, 47.91
CIE LCh	42, 49.071, 77.520
Yxy	12.7423, 0.4819, 0.4480
Android (android.graphics.Color)	4286995465 (0xFF865C09)
YUV	95.0960, -42.4453, 34.1188
Hunter-Lab	35.6964, 6.0780, 21.6731

Details

The Android color **4286995465** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278793094**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290743871**, and **4283379200** is the 20% darker color. If you saturate the color by 10%, you get **4286994688**, and if you desaturate by 10%, it is **4286996758**.

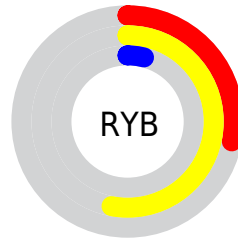
Distribution



Red (53%)

Green (36%)

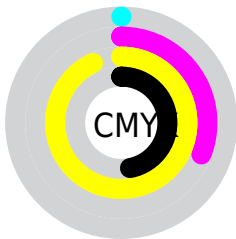
Blue (4%)



Red (28%)

Yellow (53%)

Blue (4%)

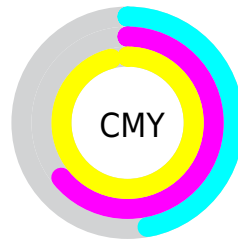


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286995465 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 4286995465 by changing the saturation by 10% instead.



4286995465



4286995465

4294967293



4285154560



4290743871



4283379200



4292716633



4281670144



4294689906



4280090624



4294958989



4278190080



4294966440



4294967236



4294967264



4286995465



4286995465

■ 4286994688

■ 4286996758

■ 4286997796

■ 4286999089

■ 4287000127

■ 4287001420

■ 4287002457

■ 4287003751

■ 4287004788

■ 4287006082

Harmonies

Analogous

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



4288760617



4286995465



4284639495

Triad

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



4286995465



4278220667



4286860955

Complementary

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



4286995465



4278793094

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.



4282474674



4286995465



4278220191

Square

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



4286995465



4278220369



4278218163



4288953975

Rectangle

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



4286995465



4282609437



4278218163



4285683109

Sweetspot

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



4286995465



4289568125



4286974261



4283911481



4292269782



4283914071

Same Dimension

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



4286995465



4289557248



4285761033



4282531900



4286731776



4278387200

Inverse Universe

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



4278793094



4278205101



4280027526



4282138178



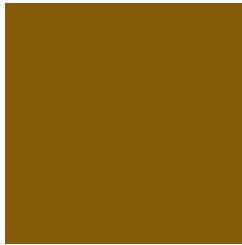
4278201474



4278190339

Previews

White Background



This preview shows how the Android color 4286995465 looks on a white background.

Color Contrast Check

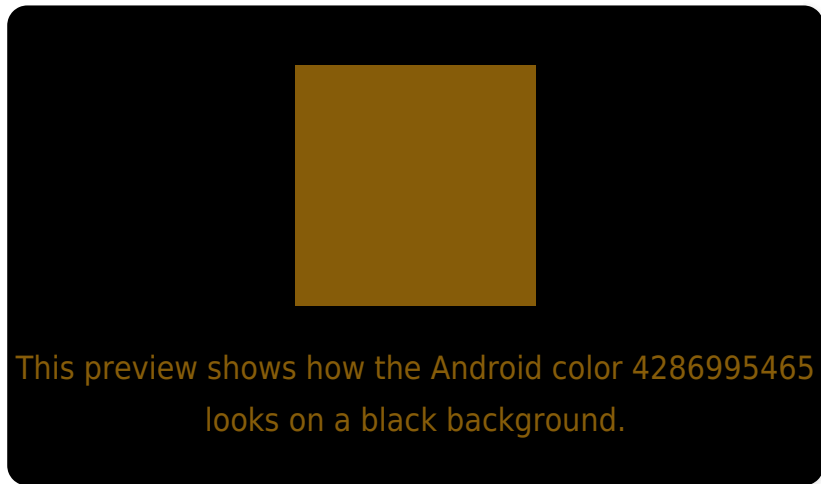
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286995465 Background



This preview shows how black text looks on a background with the Android color 4286995465.



This preview shows how white text looks on a background with the Android color 4286995465.

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
4286995465

Protanopia
4285621516

Deuteranopia
4286537472

Trichromacy



Original Color
4286995465

Protanomaly
4286145035

Deuteranomaly
4286733827

Tritanomaly
4287191102

Monochromacy



Original Color
4286995465

Achromatopsia
4284440415

Achromatomaly
4285357632

CSS Examples

Text

The CSS property to change the color of the text to Android 4286995465 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(134, 92, 9)` looks like.

```
.text, #text, p{  
    color:rgb(134, 92, 9)  
}
```

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(134, 92, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 92, 9) }
```

Border

The CSS property to change the border of an element to Android 4286995465 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(134, 92, 9) }
```

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

```
.border{ border-color:rgb(134, 92, 9) }
```

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

Here you see how a box with a 4 pixel rgb(134, 92, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 92, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 92, 9);  
box-shadow:4px 4px 4px 4px rgb(134, 92, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4286995465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 92, 9) }
```

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

```
.background{ background-color: rgb(134, 92,  
9) }
```

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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