

Converting Colors

Android(4286916625)

Have a look what the booklet for
Android(4286916625) contains.

Android(4286916625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286916625)

Conversions

Conversions Part 1

Format	Color
Hex	852811
RGB	133, 40, 17
RGB Percent	52%, 16%, 7%
CMY	0.4784, 0.8431, 0.9333
CMYK	0.00, 0.70, 0.87, 0.48
HSL	12°, 77%, 29%
HSV	12°, 87%, 52%
XYZ	10.5328, 6.5446, 1.2384
YIQ	65.1850, 62.8110, 12.5630

Conversions

Conversions Part 2

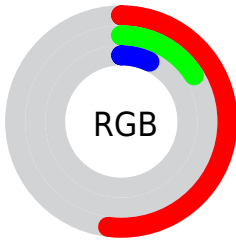
Format	Color
R_{YB}	133, 46, 17
Decimal	8726545
CIE Lab	30.75, 38.67, 35.62
CIE LCh	31, 52.574, 42.651
Yxy	6.5446, 0.5751, 0.3573
Android (android.graphics.Color)	4286916625 (0xFF852811)
YUV	65.1850, -23.7552, 59.4738
Hunter-Lab	25.5824, 28.7231, 15.0376

Details

The Android color **4286916625** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279332485**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290796350**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286913796**, and if you desaturate by 10%, it is **4286919454**.

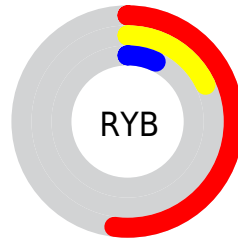
Distribution



Red (52%)

Green (16%)

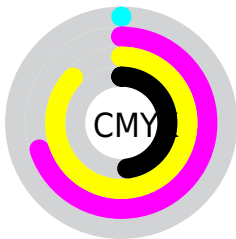
Blue (7%)



Red (52%)

Yellow (18%)

Blue (7%)

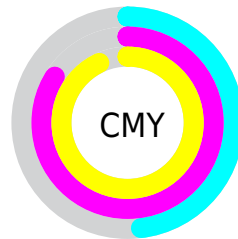


Cyan (0%)

Magenta (70%)

Yellow (87%)

Black (48%)



Cyan (48%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286916625 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 4286916625 by changing the saturation by 10% instead.

 4286916625

 4286916625

 4294967286

 4285008640

 4290796350

 4283105280

 4292834646

 4281466881

 4294872942

 4278190080

 4294945416

 4294952611

 4294960062

 4294967258

 4286916625

 4286916625

■ 4286913796

■ 4286919454

■ 4286913024

■ 4286922028

■ 4286924857

■ 4286927686

■ 4286930259

■ 4286933089

■ 4286935918

■ 4286938491

■ 4286941321

Harmonies

Analogous

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



4287566137



4286916625



4285283584

Triad

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



4286916625



4278212910



4278208665

Complementary

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



4286916625



4279332485

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.



4278211735



4286916625



4278213209

Square

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



4286916625



4279522304



4278212992



4284363909

Rectangle

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



4286916625



4283844608



4278212992



4278209947

Sweetspot

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



4286916625



4289563008



4286910832



4283908412



4292269782



4283914071

Same Dimension

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



4286916625



4289536512



4286930961



4282531132



4286716416



4278386944

Inverse Universe

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



4279332485



4278225837



4279318149



4282138946



4278216834



4278190595

Previews

White Background



This preview shows how the Android color 4286916625 looks on a white background.

Color Contrast Check

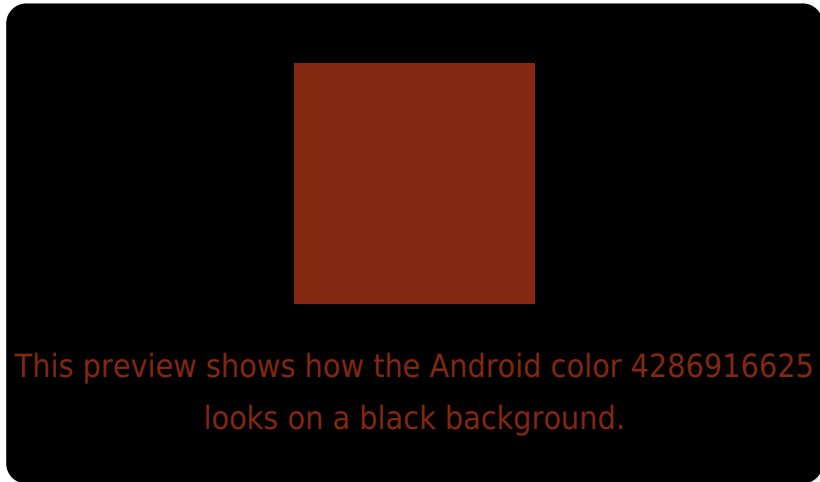
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286916625 Background



This preview shows how black text looks on a background with the Android color 4286916625.



This preview shows how white text looks on a background with the Android color 4286916625.

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

4286916625

Protanopia

4283583001

Deuteranopia

4284302848

Trichromacy



Original Color
4286916625

Protanomaly
4284825110

Deuteranomaly
4285283078

Tritanomaly
4286981919

Monochromacy



Original Color
4286916625

Achromatopsia
4282466625

Achromatomaly
4284102704

CSS Examples

Text

The CSS property to change the color of the text to Android 4286916625 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, 40, 17)` looks like.

```
.text, #text, p{  
    color:rgb(133, 40, 17)  
}
```

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, 40, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 40, 17) }
```

Border

The CSS property to change the border of an element to Android 4286916625 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, 40, 17) }
```

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

```
.border{ border-color:rgb(133, 40, 17) }
```

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

Here you see how a box with a 4 pixel rgb(133, 40, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 40, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 40, 17);  
box-shadow:4px 4px 4px 4px rgb(133, 40,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4286916625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 40, 17) }
```

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

```
.background{ background-color: rgb(133, 40,  
17) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor