

Converting Colors

Android(4286696445)

Have a look what the booklet for
Android(4286696445) contains.

Android(4286696445)	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(4286696445)

Conversions

Conversions Part 1

Format	Color
Hex	81CBFD
RGB	129, 203, 253
RGB Percent	51%, 80%, 99%
CMY	0.4941, 0.2039, 0.0078
CMYK	0.49, 0.20, 0.00, 0.01
HSL	204°, 97%, 75%
HSV	204°, 49%, 99%
XYZ	48.1388, 54.4708, 100.9052
YIQ	186.5740, -60.1540, -0.1380

Conversions

Conversions Part 2

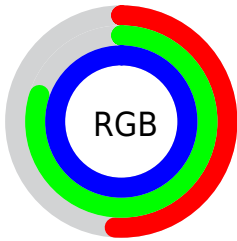
Format	Color
RYB	129, 175, 253
Decimal	8506365
CIELab	78.74, -9.79, -31.65
CIELCh	79, 33.132, 252.819
Yxy	54.4708, 0.2365, 0.2677
Android (android.graphics.Color)	4286696445 (0xFF81CBFD)
YUV	186.5740, 32.7480, -50.4924
Hunter-Lab	73.8044, -12.7312, -29.3982

Details

The Android color `4286696445` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294816641`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290510847`, and `4282750404` is the 20% darker color. If you saturate the color by 10%, you get `4285055485`, and if you desaturate by 10%, it is `4288337405`.

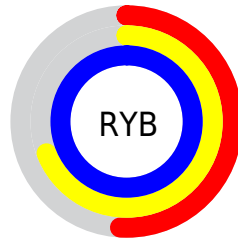
Distribution



Red (51%)

Green (80%)

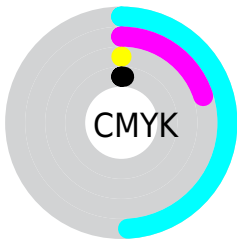
Blue (99%)



Red (51%)

Yellow (69%)

Blue (99%)

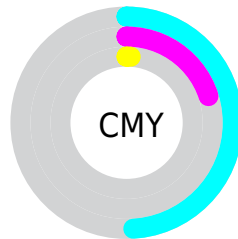


Cyan (49%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (49%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286696445 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 4286696445 by changing the saturation by 10% instead.



4286696445



4286696445

4294967295



4284788960



4290510847



4282750404



4292476927



4280318889



4294443007



4278215310



4278209396



4278203484



4278198084



4278190893



4278190360

■ 4286696445

■ 4286696445

■ 4285055485

■ 4288337405

■ 4283348989

■ 4290043901

■ 4281707773

■ 4291685117

■ 4280066813

■ 4293326077

■ 4278360317

4294967037

■ 4278228989

4294967293

Harmonies

Analogous

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



4284666348



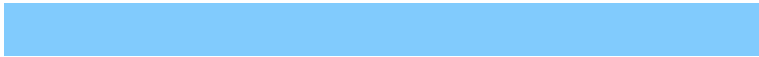
4286696445



4289643007

Triad

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



4286696445



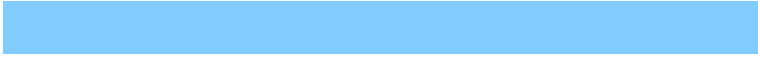
4294945975



4289318293

Complementary

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



4286696445



4294816641

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.



4291544454



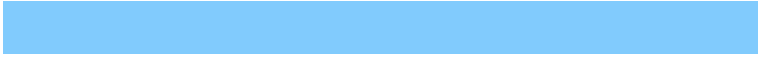
4286696445



4294685082

Square

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



4286696445



4294291158



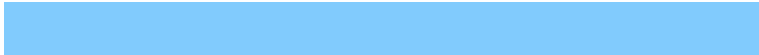
4293442441



4286960560

Rectangle

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



4286696445



4291541751



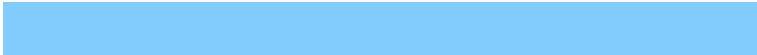
4293442441



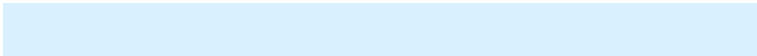
4290104206

Sweetspot

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



4286696445



4292473087



4286709171



4285101696



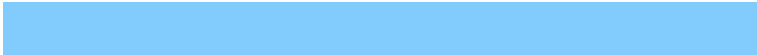
4278190080



4286611584

Same Dimension

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



4286696445



4285121279



4286680573



4285758080



4278219455



4278199872

Inverse Universe

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



4294803915



4294928834



4294832513



4286608250



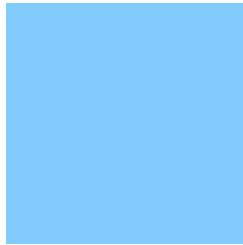
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4286696445 looks on a white background.

Color Contrast Check

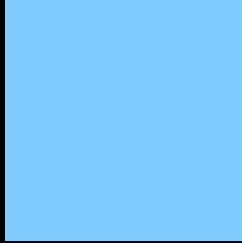
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286696445 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286696445 Background



This preview shows how black text looks on a background with the Android color 4286696445.

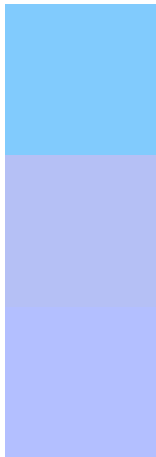


This preview shows how white text looks on a background with the Android color 4286696445.

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](#).

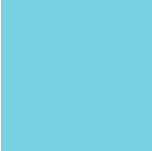
Dichromacy



Original Color
4286696445

Protanopia
4290101493

Deuteranopia
4289970175



Tritanopia
4286107873

Trichromacy



Original Color
4286696445

Protanomaly
4288857336

Deuteranomaly
4288791550

Tritanomaly
4286303979

Monochromacy



Original Color
4286696445

Achromatopsia
4290493371

Achromatomaly
4289118675

CSS Examples

Text

The CSS property to change the color of the text to Android 4286696445 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, 203, 253)` looks like.

```
.text, #text, p{  
    color:rgb(129, 203, 253)  
}
```

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, 203, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 203, 253) }
```

Border

The CSS property to change the border of an element to Android 4286696445 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, 203, 253) }
```

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

```
.border{ border-color:rgb(129, 203, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 203, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 203, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 203, 253);  
box-shadow:4px 4px 4px 4px rgb(129, 203,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4286696445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 203, 253) }
```

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

```
.background{ background-color: rgb(129,  
203, 253) }
```

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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