

Converting Colors

Android(4282377726)

Have a look what the booklet for
Android(4282377726) contains.

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Color

Android(4282377726)

Conversions

Conversions Part 1

Format	Color
Hex	3FE5FE
RGB	63, 229, 254
RGB Percent	25%, 90%, 100%
CMY	0.7529, 0.1020, 0.0039
CMYK	0.75, 0.10, 0.00, 0.00
HSL	188°, 99%, 62%
HSV	188°, 75%, 100%
XYZ	47.9586, 64.2511, 103.6400
YIQ	182.2160, -106.9610, -27.4170

Conversions

Conversions Part 2

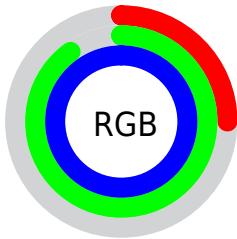
Format	Color
R _{YB}	63, 152, 254
Decimal	4187646
CIE _{Lab}	84.10, -33.39, -24.16
CIE _{LCh}	84, 41.214, 215.883
Yxy	64.2511, 0.2222, 0.2977
Android (android.graphics.Color)	4282377726 (0xFF3FE5FE)
YUV	182.2160, 35.3895, -104.5524
Hunter-Lab	80.1568, -33.4761, -20.5501

Details

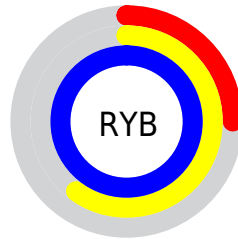
The Android color `4282377726` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294858815`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4287299583`, and `4278234565` is the 20% darker color. If you saturate the color by 10%, you get `4280738558`, and if you desaturate by 10%, it is `4284016894`.

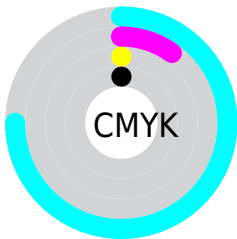
Distribution



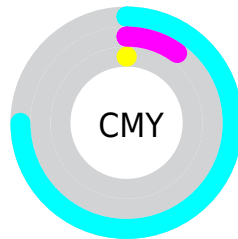
- Red (25%)
- Green (90%)
- Blue (100%)



- Red (25%)
- Yellow (60%)
- Blue (100%)



- Cyan (75%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282377726 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 4282377726 by changing the saturation by 10% instead.

 4282377726

 4282377726

4294967295


 4278241761

 4287299583

 4278234565

 4289462271

 4278227626

 4291493887

 4278220943

 4293591039

 4278214518

 4278208093

 4278202181

 4278196527

 4278190362

■ 4282377726

■ 4282377726

■ 4280738558

■ 4284016894

■ 4279033598

■ 4285721854

■ 4278246910

■ 4287361022

■ 4289065726

■ 4290705150

■ 4292344318

■ 4294049022

4294967294

Harmonies

Analogous

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



4284213208



4282377726



4285062911

Triad

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



4282377726



4294949362



4293186180

Complementary

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



4282377726



4294858815

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.



4294952332



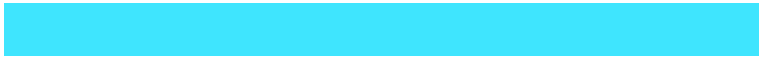
4282377726



4294948043

Square

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



4282377726



4292986367



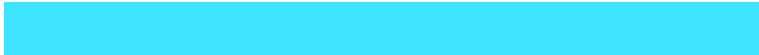
4294949286



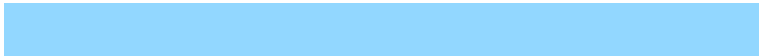
4290502034

Rectangle

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



4282377726



4287813631



4294949286



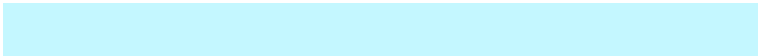
4294037124

Sweetspot

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



4282377726



4291098623



4282383957



4284251008



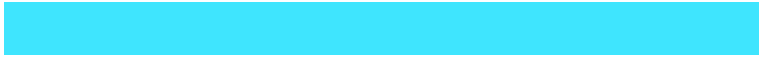
4278190080



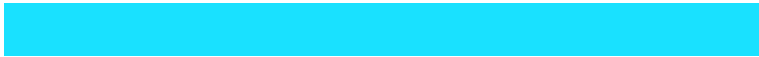
4286611584

Same Dimension

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



4282377726



4279886335



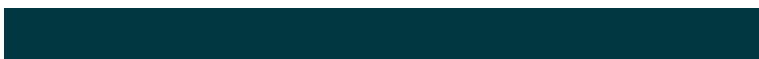
4282353918



4285759104



4278232767



4278204224

Inverse Universe

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



4294852581



4294908385



4294882623



4286608254



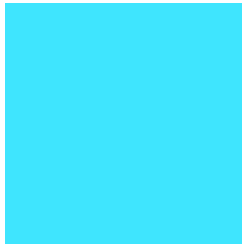
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4282377726 looks on a white background.

Color Contrast Check

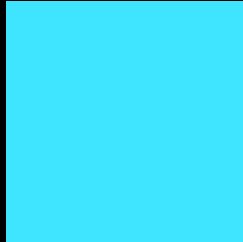
Large Text (above 18pt) WCAG AA × Fail

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 4282377726 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 428237726 Background



This preview shows how black text looks on a background with the Android color 428237726.



This preview shows how white text looks on a background with the Android color 428237726.

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



Trichromacy



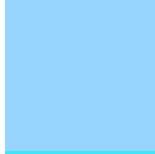
Original Color

4282377726



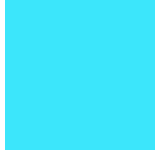
Protanomaly

4288141044



Deuteranomaly

4288140799



Tritanomaly

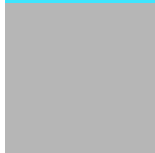
4282181371

Monochromacy



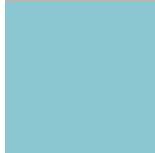
Original Color

4282377726



Achromatopsia

4290164406



Achromatomaly

4287350736

CSS Examples

Text

The CSS property to change the color of the text to Android 4282377726 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(63, 229, 254)` looks like.

```
.text, #text, p{  
    color:rgb(63, 229, 254)  
}
```

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(63, 229, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 229, 254) }
```

Border

The CSS property to change the border of an element to Android 4282377726 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(63, 229, 254) }
```

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

```
.border{ border-color:rgb(63, 229, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 229, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 229, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 229, 254);  
box-shadow:4px 4px 4px 4px rgb(63, 229,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4282377726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 229, 254) }
```

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

```
.background{ background-color: rgb(63, 229,  
254) }
```

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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