

Converting Colors

Decimal(7460863)

Have a look what the booklet for
Decimal(7460863) contains.

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Color

Decimal(7460863)

Conversions

Conversions Part 1

Format	Color
Hex	71D7FF
RGB	113, 215, 255
RGB Percent	44%, 84%, 100%
CMY	0.5569, 0.1569, 0.0000
CMYK	0.56, 0.16, 0.00, 0.00
HSL	197°, 100%, 72%
HSV	197°, 56%, 100%
XYZ	49.1605, 59.3316, 103.4689
YIQ	189.0620, -73.6320, -9.1840

Conversions

Conversions Part 2

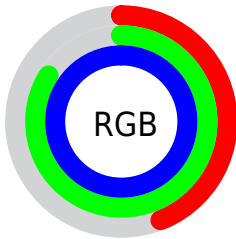
Format	Color
RYB	113, 172, 255
Decimal	7460863
CIELab	81.47, -18.79, -28.57
CIElCh	81, 34.195, 236.670
Yxy	59.3316, 0.2319, 0.2799
Android (android.graphics.Color)	4285650943 (0xFF71D7FF)
YUV	189.0620, 32.5074, -66.7064
Hunter-Lab	77.0270, -20.8742, -25.7242

Details

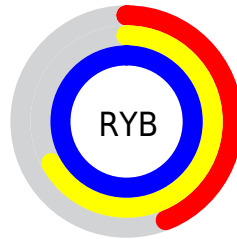
The Decimal color **7460863** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16750961**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **11468799**, and **2859206** is the 20% darker color. If you saturate the color by 10%, you get **5820671**, and if you desaturate by 10%, it is **9166591**.

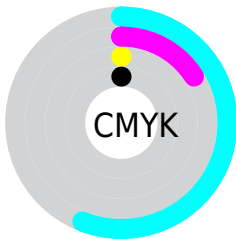
Distribution



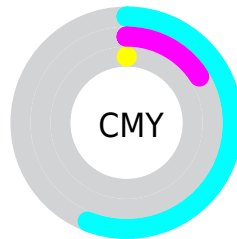
- Red (44%)
- Green (84%)
- Blue (100%)



- Red (44%)
- Yellow (67%)
- Blue (100%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7460863 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 Decimal color 7460863 by changing the saturation by 10% instead.

 7460863

 7460863

16777215

 5356514

 11468799

 2859206

 13434879

 34475

 15400959

 28048

 21622

 15710

 10054

 3375

 282

■ 7460863

■ 7460863

■ 5820671

■ 9166591

■ 4114943

■ 10806783

■ 2408959

■ 12512767

■ 768767

■ 14152959

■ 47103

■ 15858687

16777215

Harmonies

Analogous

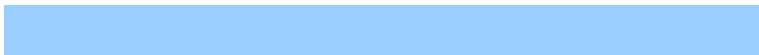
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6610150



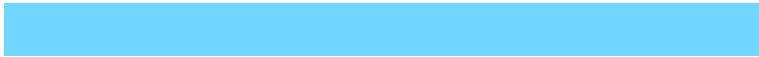
7460863



10211327

Triad

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



7460863



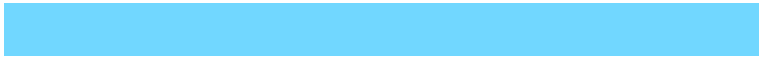
16757711



12833169

Complementary

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



7460863



16750961

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.



14993291



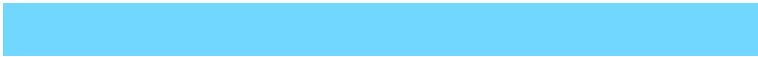
7460863



16757935

Square

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



7460863



15776238



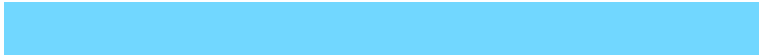
16694422



10410150

Rectangle

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



7460863



12306431



16694422



13618829

Sweetspot

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



7460863



13956095



7470999



6715520



0



8421504

Same Dimension

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



7460863



5558271



7443199



7568512



35263



11840

Inverse Universe

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



16740823



16733391



16768625



8418172



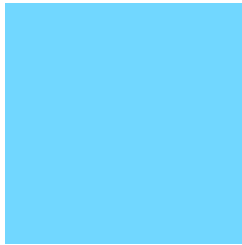
12517513



4194350

Previews

White Background



This preview shows how the Decimal color 7460863 looks on a white background.

Color Contrast Check

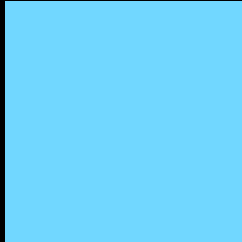
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7460863 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

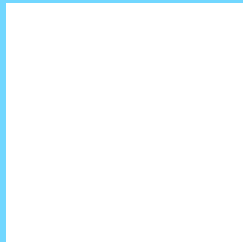
Any Text WCAG AAA ✓ Pass

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

Decimal 7460863 Background



This preview shows how black text looks on a background with the Decimal color 7460863.



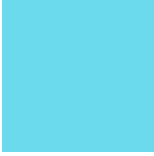
This preview shows how white text looks on a background with the Decimal color 7460863.

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





Tritanopia
7002860

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7460863 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 #71D7FF looks like.

```
.text, #text, p{  
    color:#71D7FF  
}
```

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 #71D7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71D7FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 7460863 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 #71D7FF }  
}
```

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

```
.border{ border-color:#71D7FF }
```

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

Here you see how a box with a 4 pixel #71D7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71D7FF; -webkit-box-shadow:4px 4px  
4px 4px #71D7FF; box-shadow:4px 4px 4px  
4px #71D7FF }
```

Background

The CSS property to change the background color of an element to Decimal 7460863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71D7FF }
```

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

```
.background{ background-color:#71D7FF }
```

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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