

Converting Colors

Decimal(10474225)

Have a look what the booklet for
Decimal(10474225) contains.

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Color

Decimal(10474225)

Conversions

Conversions Part 1

Format	Color
Hex	9FD2F1
RGB	159, 210, 241
RGB Percent	62%, 82%, 95%
CMY	0.3765, 0.1765, 0.0549
CMYK	0.34, 0.13, 0.00, 0.05
HSL	203°, 75%, 78%
HSV	203°, 34%, 95%
XYZ	53.2219, 59.8150, 91.9594
YIQ	198.2850, -40.3470, -1.1710

Conversions

Conversions Part 2

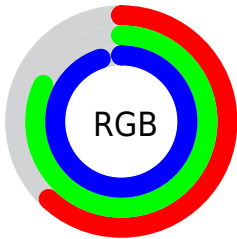
Format	Color
R _Y B	159, 190, 241
Decimal	10474225
CIE Lab	81.74, -9.17, -20.54
CIE LCh	82, 22.489, 245.949
Yxy	59.8150, 0.2596, 0.2918
Android (android.graphics.Color)	4288664305 (0xFF9FD2F1)
YUV	198.2850, 21.0585, -34.4529
Hunter-Lab	77.3402, -12.5100, -16.3592

Details

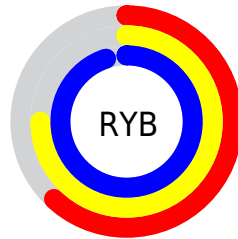
The Decimal color **10474225** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15842975**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **14221311**, and **6855865** is the 20% darker color. If you saturate the color by 10%, you get **8899057**, and if you desaturate by 10%, it is **12049393**.

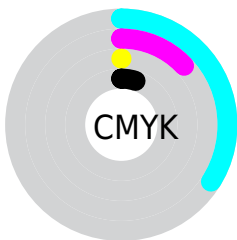
Distribution



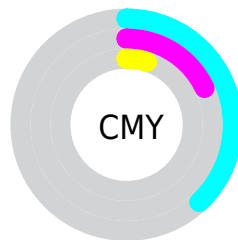
- Red (62%)
- Green (82%)
- Blue (95%)



- Red (62%)
- Yellow (75%)
- Blue (95%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)

















- Cyan (38%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10474225 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 10474225 by changing the saturation by 10% instead.

 10474225	 10474225
 16777215	 8697557
 14221311	 6855865
 16121855	 5145246
	 3303556
	 1265770
	 14674
	 9275
	 3621
	 271

■ 10474225

■ 10474225

■ 8899057

■ 12049393

■ 7323889

■ 13624561

■ 5748721

■ 15199729

■ 4173553

■ 16774897

■ 2598129

■ 16777201

■ 957425

■ 38641

Harmonies

Analogous

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



9623267



10474225



12111093

Triad

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



10474225



16170184



12636585

Complementary

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



10474225



15842975

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.



14142369



10474225



16170675

Square

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



10474225



15384541



15385765



11065017

Rectangle

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



10474225



13354993



15385765



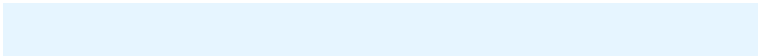
13160357

Sweetspot

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



10474225



15136255



10482109



7371392



0



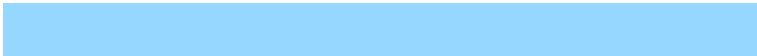
8421504

Same Dimension

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



10474225



9885695



10463985



7107448



29368



9016

Inverse Universe

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



15835090



16750295



15853215



7892083



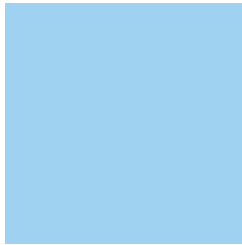
12058738



3670051

Previews

White Background



This preview shows how the Decimal color 10474225 looks on a white background.

Color Contrast Check

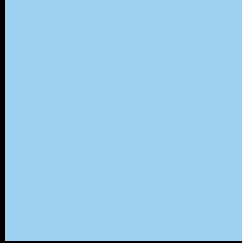
Large Text (above 18pt) WCAG AA × Fail

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 10474225 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 10474225 Background



This preview shows how black text looks on a background with the Decimal color 10474225.

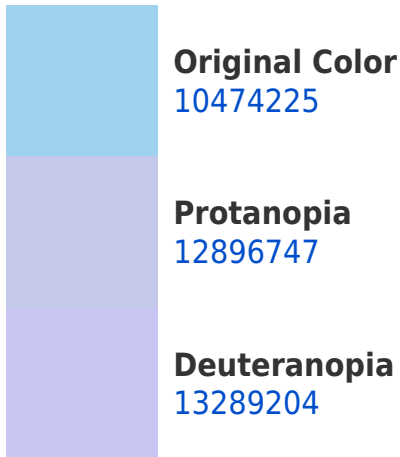


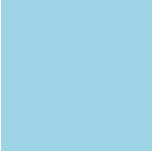
This preview shows how white text looks on a background with the Decimal color 10474225.

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](#).

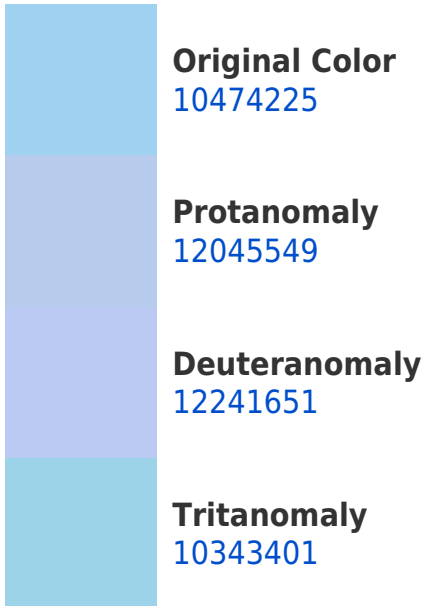
Dichromacy



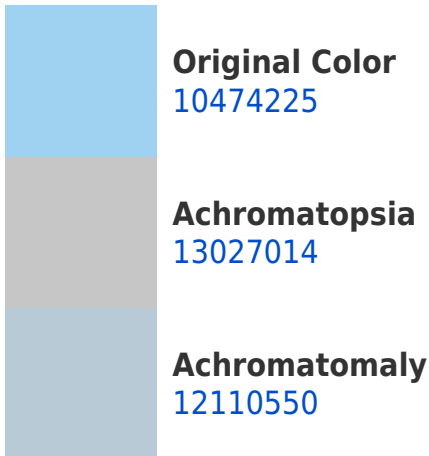


Tritanopia
10278117

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10474225 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 #9FD2F1 looks like.

```
.text, #text, p{  
    color:#9FD2F1  
}
```

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 #9FD2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD2F1  
}
```

Border

The CSS property to change the border of an element to Decimal 10474225 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  
#9FD2F1 }
```

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

```
.border{ border-color:#9FD2F1 }
```

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

Here you see how a box with a 4 pixel #9FD2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD2F1; -webkit-box-shadow:4px 4px  
4px 4px #9FD2F1; box-shadow:4px 4px 4px  
4px #9FD2F1 }
```

Background

The CSS property to change the background color of an element to Decimal 10474225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD2F1 }
```

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

```
.background{ background-color:#9FD2F1 }
```

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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