

Converting Colors

Decimal(10655461)

Have a look what the booklet for
Decimal(10655461) contains.

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Color

Decimal(10655461)

Conversions

Conversions Part 1

Format	Color
Hex	A296E5
RGB	162, 150, 229
RGB Percent	64%, 59%, 90%
CMY	0.3647, 0.4118, 0.1020
CMYK	0.29, 0.34, 0.00, 0.10
HSL	249°, 60%, 74%
HSV	249°, 34%, 90%
XYZ	39.9495, 35.1512, 78.8080
YIQ	162.5940, -18.2070, 27.1130

Conversions

Conversions Part 2

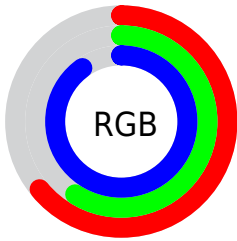
Format	Color
RYB	162, 150, 229
Decimal	10655461
CIELab	65.87, 21.66, -38.42
CIELCh	66, 44.108, 299.418
Yxy	35.1512, 0.2596, 0.2284
Android (android.graphics.Color)	4288845541 (0xFFA296E5)
YUV	162.5940, 32.7382, -0.5209
Hunter-Lab	59.2885, 16.5213, -37.3082

Details

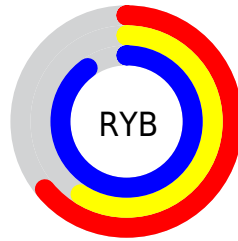
The Decimal color **10655461** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **14280086**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **14339327**, and **7103405** is the 20% darker color. If you saturate the color by 10%, you get **9404389**, and if you desaturate by 10%, it is **11906533**.

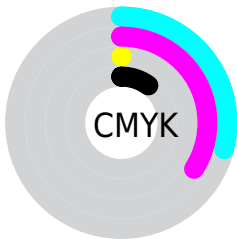
Distribution



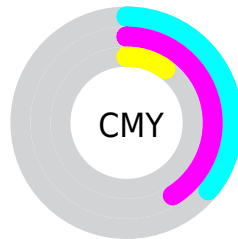
- Red (64%)
- Green (59%)
- Blue (90%)



- Red (64%)
- Yellow (59%)
- Blue (90%)



- Cyan (29%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)

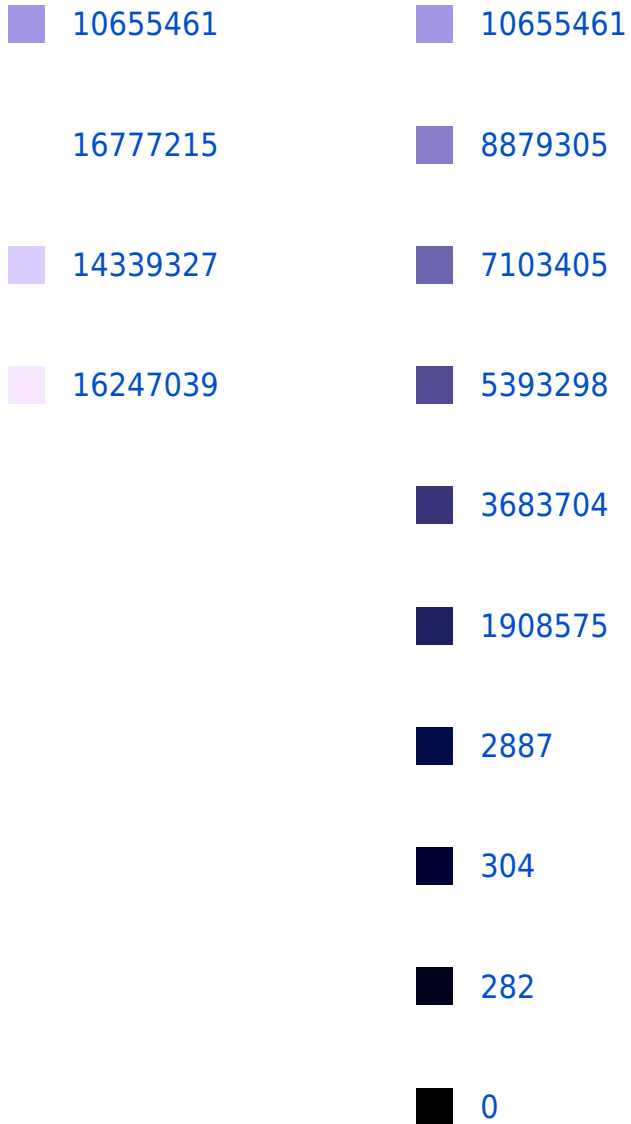


- Cyan (36%)
- Magenta (41%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10655461 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 10655461 by changing the saturation by 10% instead.



■ 10655461

■ 10655461

■ 9404389

■ 11906533

■ 8087781

■ 13223141

■ 6836709

■ 14474213

■ 5520101

■ 15790821

■ 4269029

■ 16777189

■ 2952677

■ 2293989

Harmonies

Analogous

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



6071535



10655461



13666249

Triad

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



10655461



14192477



46238

Complementary

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



10655461



14280086

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.



6271350



10655461



12164687

Square

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



10655461



15369083



9546073



46278

Rectangle

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



10655461



14909872



9546073



3257488

Sweetspot

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



10655461



15329023



9886181



7565440



0



8421504

Same Dimension

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



10655461



10917631



13211365



6907763



1769651



524339

Inverse Universe

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



15046361



16750319



11724182



7563121



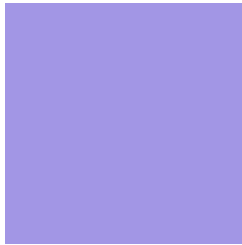
11731095



3342379

Previews

White Background



This preview shows how the Decimal color 10655461 looks on a white background.

Color Contrast Check

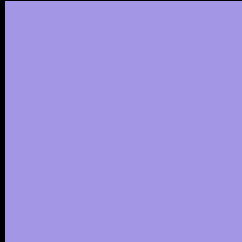
Large Text (above 18pt) WCAG AA × Fail

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 10655461 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 10655461 Background



This preview shows how black text looks on a background with the Decimal color 10655461.



This preview shows how white text looks on a background with the Decimal color 10655461.

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



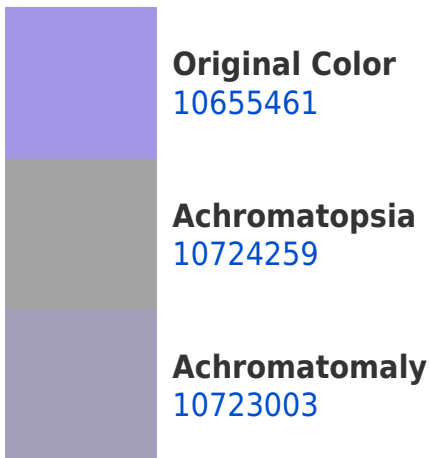


Tritanopia
9937326

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10655461 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 #A296E5 looks like.

```
.text, #text, p{  
    color:#A296E5  
}
```

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 #A296E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A296E5
}
```

Border

The CSS property to change the border of an element to Decimal 10655461 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
#A296E5 }
```

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

```
.border{ border-color:#A296E5 }
```

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

Here you see how a box with a 4 pixel #A296E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A296E5; -webkit-box-shadow:4px 4px  
4px 4px #A296E5; box-shadow:4px 4px 4px  
4px #A296E5 }
```

Background

The CSS property to change the background color of an element to Decimal 10655461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A296E5 }
```

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

```
.background{ background-color:#A296E5 }
```

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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