

Converting Colors

Decimal(10525637)

Have a look what the booklet for
Decimal(10525637) contains.

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Color

Decimal(10525637)

Conversions

Conversions Part 1

Format	Color
Hex	A09BC5
RGB	160, 155, 197
RGB Percent	63%, 61%, 77%
CMY	0.3725, 0.3922, 0.2275
CMYK	0.19, 0.21, 0.00, 0.23
HSL	247°, 27%, 69%
HSV	247°, 21%, 77%
XYZ	36.2966, 34.9475, 57.6558
YIQ	161.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

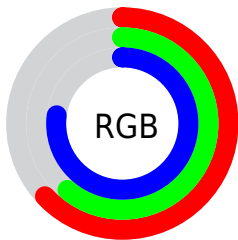
Format	Color
RYB	160, 155, 197
Decimal	10525637
CIELab	65.71, 10.57, -20.93
CIElCh	66, 23.445, 296.786
Yxy	34.9475, 0.2816, 0.2711
Android (android.graphics.Color)	4288715717 (0xFFA09BC5)
YUV	161.2830, 17.6085, -1.1252
Hunter-Lab	59.1164, 6.1426, -16.4437

Details

The Decimal color **10525637** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12633499**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14143998**, and **7104655** is the 20% darker color. If you saturate the color by 10%, you get **9406405**, and if you desaturate by 10%, it is **11644869**.

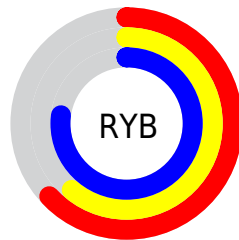
Distribution



Red (63%)

Green (61%)

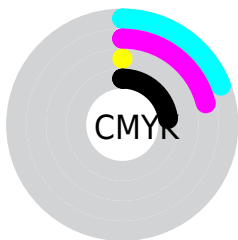
Blue (77%)



Red (63%)

Yellow (61%)

Blue (77%)

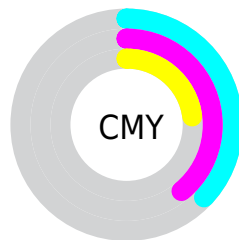


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10525637 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 10525637 by changing the saturation by 10% instead.

■ 10525637

■ 10525637

16777215

■ 8815018

■ 14143998

■ 7104655

■ 16051967

■ 5460085

■ 3881309

■ 2368581

■ 986926

■ 281

■ 0

■ 10525637

■ 10525637

■ 9406405

■ 11644869

■ 8221893

■ 12829381

■ 7102661

■ 13948613

■ 5983429

■ 15067845

■ 4798661

■ 16252613

■ 3679685

■ 16777157

■ 2560453

■ 1507525

Harmonies

Analogous

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



8626889



10525637



12162231

Triad

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



10525637



12752765



7187357

Complementary

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



10525637



12633499

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.



8628616



10525637



11640182

Square

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



10525637



13275790



10200186



6466482

Rectangle

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



10525637



12882346



10200186



7646101

Sweetspot

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



10525637



15921407



10207429



7894912



0



8421504

Same Dimension

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



10525637



12959231



11901893



5986915



1245347



262180

Inverse Universe

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



12950464



16760311



11257243



6511202



10682512



2359327

Previews

White Background



This preview shows how the Decimal color 10525637 looks on a white background.

Color Contrast Check

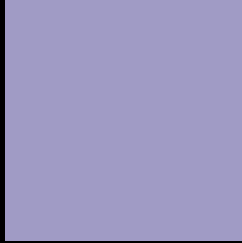
Large Text (above 18pt) WCAG AA × Fail

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 10525637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

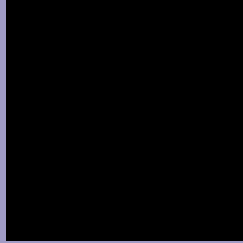
Any Text WCAG AA ✓ Pass

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 10525637 Background



This preview shows how black text looks on a background with the Decimal color 10525637.



This preview shows how white text looks on a background with the Decimal color 10525637.

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
10525637

Protanopia
9871047

Deuteranopia
10263749



Tritanopia
10264492

Trichromacy



Original Color
10525637

Protanomaly
10132934

Deuteranomaly
10329285

Tritanomaly
10329781

Monochromacy



Original Color
10525637

Achromatopsia
10592673

Achromatomaly
10592174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10525637 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 #A09BC5 looks like.

```
.text, #text, p{  
    color:#A09BC5  
}
```

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 #A09BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09BC5
}
```

Border

The CSS property to change the border of an element to Decimal 10525637 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
#A09BC5 }
```

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

```
.border{ border-color:#A09BC5 }
```

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

Here you see how a box with a 4 pixel #A09BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09BC5; -webkit-box-shadow:4px 4px  
4px 4px #A09BC5; box-shadow:4px 4px 4px  
4px #A09BC5 }
```

Background

The CSS property to change the background color of an element to Decimal 10525637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09BC5 }
```

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

```
.background{ background-color:#A09BC5 }
```

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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