

Converting Colors

Decimal(6560461)

Have a look what the booklet for
Decimal(6560461) contains.

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Color

Decimal(6560461)

Conversions

Conversions Part 1

Format	Color
Hex	641ACD
RGB	100, 26, 205
RGB Percent	39%, 10%, 80%
CMY	0.6078, 0.8980, 0.1961
CMYK	0.51, 0.87, 0.00, 0.20
HSL	265°, 77%, 45%
HSV	265°, 87%, 80%
XYZ	16.6444, 7.8559, 58.3967
YIQ	68.5320, -13.3550, 71.3570

Conversions

Conversions Part 2

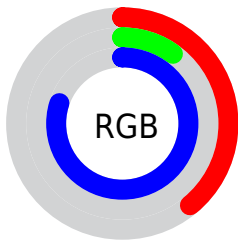
Format	Color
R_{YB}	100, 26, 205
Decimal	6560461
CIE _{Lab}	33.68, 65.59, -76.84
CIE _{LCh}	34, 101.027, 310.486
Yxy	7.8559, 0.2008, 0.0948
Android (android.graphics.Color)	4284750541 (0xFF641ACD)
YUV	68.5320, 67.2787, 27.5974
Hunter-Lab	28.0284, 56.9508, -103.9100

Details

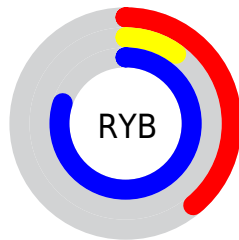
The Decimal color **6560461** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **8637722**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **10573055**, and **1704085** is the 20% darker color. If you saturate the color by 10%, you get **5768909**, and if you desaturate by 10%, it is **7352269**.

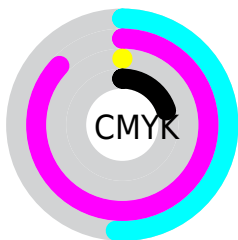
Distribution



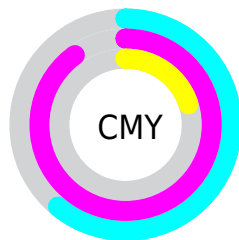
- Red (39%)
- Green (10%)
- Blue (80%)



- Red (39%)
- Yellow (10%)
- Blue (80%)



- Cyan (51%)
- Magenta (87%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (90%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6560461 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 6560461 by changing the saturation by 10% instead.

 6560461

 6560461

16777215

 4456625

 10573055

 1704085

 12546047

 122

 14519039

 96

 16557823

 2119

 16761599

 1072

 16769023

 282

 16776703

 0

 6560461

 6560461

■ 5768909

■ 7352269

■ 5570765

■ 8143821

■ 8935629

■ 9727181

■ 10518989

■ 11310541

■ 12102349

■ 12893901

■ 13685709

Harmonies

Analogous

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



22003



6560461



12189831

Triad

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



6560461



9057536



26987

Complementary

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



6560461



8637722

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.



26383



6560461



4740608

Square

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



6560461



12124160



25088



27577

Rectangle

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



6560461



13434962



25088



26959

Sweetspot

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



6560461



14204415



1738189



6838400



0



8421504

Same Dimension

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



6560461



6881535



12262093



6315110



4522150



1048614

Inverse Universe

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



13441667



16711830



2936090



6708322



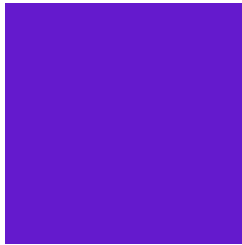
10879073



2490390

Previews

White Background



This preview shows how the Decimal color 6560461 looks on a white background.

Color Contrast Check

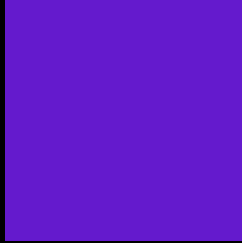
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6560461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

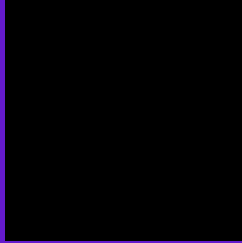
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6560461 Background



This preview shows how black text looks on a background with the Decimal color 6560461.



This preview shows how white text looks on a background with the Decimal color 6560461.

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
4346457

Trichromacy



Original Color
6560461



Protanomaly
2374322



Deuteranomaly
2375331



Tritanomaly
5127811

Monochromacy



Original Color
6560461



Achromatopsia
4539717



Achromatomaly
5256566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6560461 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 #641ACD looks like.

```
.text, #text, p{  
  color:#641ACD  
}
```

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 #641ACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641ACD
}
```

Border

The CSS property to change the border of an element to Decimal 6560461 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".

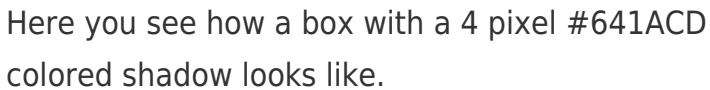
```
.border, #border, table{ border:4px solid
#641ACD }
```

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

```
.border{ border-color:#641ACD }
```

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

Here you see how a box with a 4 pixel #641ACD colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641ACD; -webkit-box-shadow:4px 4px  
4px 4px #641ACD; box-shadow:4px 4px 4px  
4px #641ACD }
```

Background

The CSS property to change the background color of an element to Decimal 6560461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641ACD }
```

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

```
.background{ background-color:#641ACD }
```

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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