

Converting Colors

Decimal(6177464)

Have a look what the booklet for
Decimal(6177464) contains.

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Color

Decimal(6177464)

Conversions

Conversions Part 1

Format	Color
Hex	5E42B8
RGB	94, 66, 184
RGB Percent	37%, 26%, 72%
CMY	0.6314, 0.7412, 0.2784
CMYK	0.49, 0.64, 0.00, 0.28
HSL	254°, 47%, 49%
HSV	254°, 64%, 72%
XYZ	15.2160, 9.7368, 46.4248
YIQ	87.8240, -21.1900, 42.6340

Conversions

Conversions Part 2

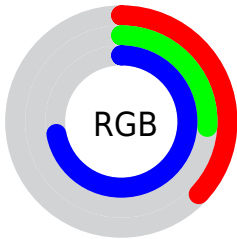
Format	Color
RYB	94, 66, 184
Decimal	6177464
CIELab	37.37, 41.47, -58.52
CIElCh	37, 71.723, 305.321
Yxy	9.7368, 0.2132, 0.1364
Android (android.graphics.Color)	4284367544 (0xFF5E42B8)
YUV	87.8240, 47.4148, 5.4164
Hunter-Lab	31.2039, 32.4358, -66.3684

Details

The Decimal color **6177464** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **10270786**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9925873**, and **2102146** is the 20% darker color. If you saturate the color by 10%, you get **5255352**, and if you desaturate by 10%, it is **7099576**.

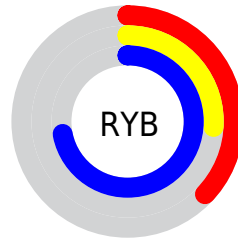
Distribution



Red (37%)

Green (26%)

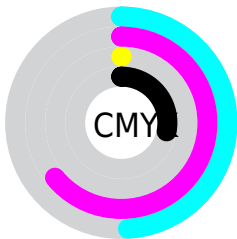
Blue (72%)



Red (37%)

Yellow (26%)

Blue (72%)

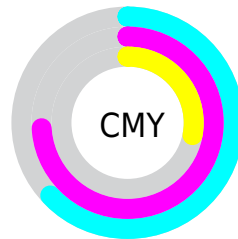


Cyan (49%)

Magenta (64%)

Yellow (0%)

Black (28%)



Cyan (63%)

Magenta (74%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6177464 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 6177464 by changing the saturation by 10% instead.

6177464

6177464

16777215

4270749

9925873

2102146

11833087

104

13740287

79

15647999

1335

16769279

545

16776703

5

0

6177464

6177464

■ 5255352

■ 7099576

■ 4332984

■ 8021944

■ 3410872

■ 8944056

■ 2883768

■ 9866424

■ 10788536

■ 11710648

■ 12633016

■ 13555128

■ 14477496

Harmonies

Analogous

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



24013



6177464



10619785

Triad

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



6177464



9519360



28513

Complementary

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



6177464



10270786

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.



27683



6177464



6510848

Square

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



6177464



11539224



2057728



28570

Rectangle

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



6177464



11862116



2057728



28237

Sweetspot

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



6177464



13484784



4365496



6511736



16250871



7895160

Same Dimension

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



6177464



6502384



10044088



5591900



2424988



458780

Inverse Universe

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



12075676



15742916



6404162



6050650



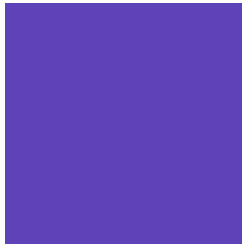
10223735



1835029

Previews

White Background



This preview shows how the Decimal color 6177464 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 6177464 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 6177464 Background



This preview shows how black text looks on a background with the Decimal color 6177464.

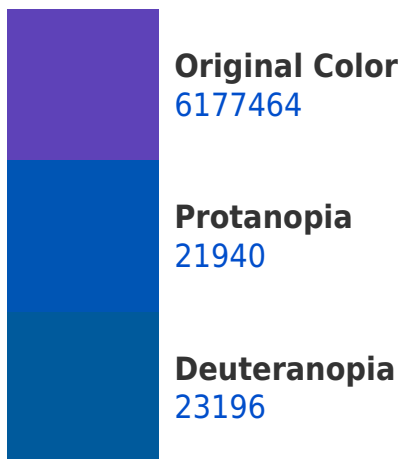


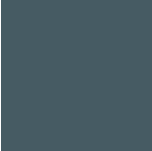
This preview shows how white text looks on a background with the Decimal color 6177464.

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
4610915

Trichromacy



Original Color
6177464



Protanomaly
2248373



Deuteranomaly
2249126



Tritanomaly
5198466

Monochromacy



Original Color
6177464



Achromatopsia
5789784



Achromatomaly
5918843

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6177464 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 #5E42B8 looks like.

```
.text, #text, p{  
    color:#5E42B8  
}
```

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 #5E42B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E42B8
}
```

Border

The CSS property to change the border of an element to Decimal 6177464 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
#5E42B8 }
```

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

```
.border{ border-color:#5E42B8 }
```

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

Here you see how a box with a 4 pixel #5E42B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E42B8; -webkit-box-shadow:4px 4px  
4px 4px #5E42B8; box-shadow:4px 4px 4px  
4px #5E42B8 }
```

Background

The CSS property to change the background color of an element to Decimal 6177464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E42B8 }
```

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

```
.background{ background-color:#5E42B8 }
```

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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