

Converting Colors

Decimal(6462377)

Have a look what the booklet for
Decimal(6462377) contains.

Decimal(6462377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6462377)

Conversions

Conversions Part 1

Format	Color
Hex	629BA9
RGB	98, 155, 169
RGB Percent	38%, 61%, 66%
CMY	0.6157, 0.3922, 0.3373
CMYK	0.42, 0.08, 0.00, 0.34
HSL	192°, 29%, 52%
HSV	192°, 42%, 66%
XYZ	23.9198, 28.9039, 41.8544
YIQ	139.5530, -38.4660, -7.7300

Conversions

Conversions Part 2

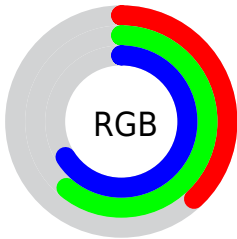
Format	Color
R _Y B	98, 130, 169
Decimal	6462377
CIE Lab	60.70, -14.91, -13.18
CIE LCh	61, 19.905, 221.480
Yxy	28.9039, 0.2526, 0.3053
Android (android.graphics.Color)	4284652457 (0xFF629BA9)
YUV	139.5530, 14.5174, -36.4420
Hunter-Lab	53.7624, -14.6665, -8.5241

Details

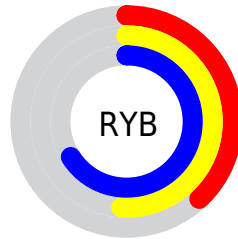
The Decimal color **6462377** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11104354**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10015456**, and **2910325** is the 20% darker color. If you saturate the color by 10%, you get **5347497**, and if you desaturate by 10%, it is **7577257**.

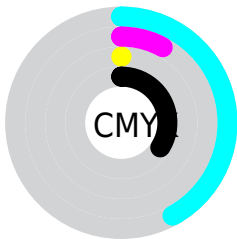
Distribution



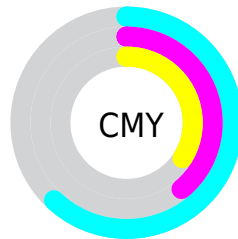
- Red (38%)
- Green (61%)
- Blue (66%)



- Red (38%)
- Yellow (51%)
- Blue (66%)



- Cyan (42%)
- Magenta (8%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6462377 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 6462377 by changing the saturation by 10% instead.



6462377



6462377

16777215



4686223



10015456



2910325



11857661



741468



13697023



14661



15597567



9006



1562



0



6462377



6462377



5347497



7577257

4232361

8692393

3117481

9807273

2002601

10922153

887465

11971753

34985

13086633

14201513

15316649

16431529

Harmonies

Analogous

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



6528153



6462377



7378867

Triad

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



6462377



11503518



10064752

Complementary

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



6462377



11104354

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.



11112050



6462377



11961996

Square

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



6462377



10390701



11831420



8755320

Rectangle

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



6462377



8361141



11831420



10457455

Sweetspot

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



6462377



12572379



6465903



6056558



15592941



7237230

Same Dimension

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



6462377



7259867



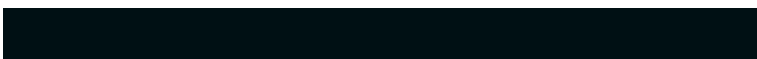
6453417



5001812



30612



4116

Inverse Universe

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



11100827



14380742



11113314



5524562



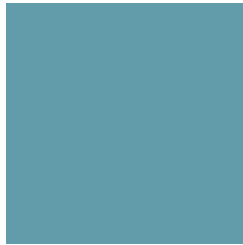
9699447



1310736

Previews

White Background



This preview shows how the Decimal color 6462377 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6462377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

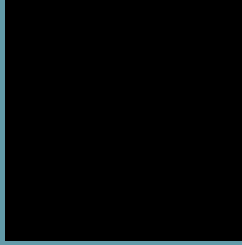
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6462377 Background



This preview shows how black text looks on a background with the Decimal color 6462377.

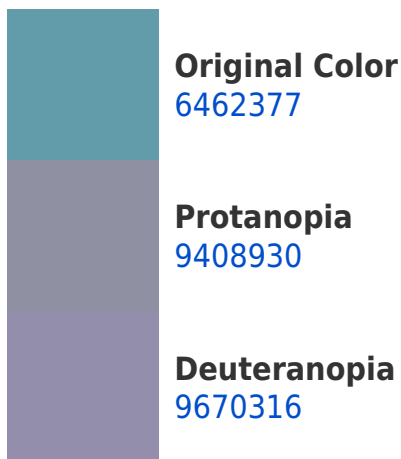



This preview shows how white text looks on a background with the Decimal color 6462377.

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](#).

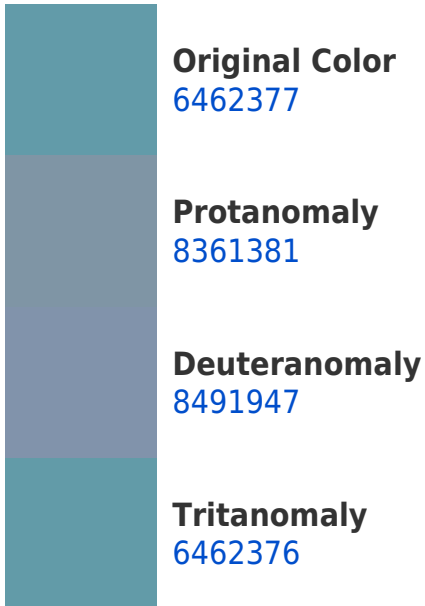
Dichromacy





Tritanopia
6462376

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6462377 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 #629BA9 looks like.

```
.text, #text, p{  
    color:#629BA9  
}
```

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 #629BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629BA9
}
```

Border

The CSS property to change the border of an element to Decimal 6462377 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
#629BA9 }
```

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

```
.border{ border-color:#629BA9 }
```

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

Here you see how a box with a 4 pixel #629BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629BA9; -webkit-box-shadow:4px 4px  
4px 4px #629BA9; box-shadow:4px 4px 4px  
4px #629BA9 }
```

Background

The CSS property to change the background color of an element to Decimal 6462377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629BA9 }
```

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

```
.background{ background-color:#629BA9 }
```

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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