

Converting Colors

Decimal(4953261)

Have a look what the booklet for
Decimal(4953261) contains.

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Color

Decimal(4953261)

Conversions

Conversions Part 1

Format	Color
Hex	4B94AD
RGB	75, 148, 173
RGB Percent	29%, 58%, 68%
CMY	0.7059, 0.4196, 0.3216
CMYK	0.57, 0.14, 0.00, 0.32
HSL	195°, 40%, 49%
HSV	195°, 57%, 68%
XYZ	21.0344, 25.6928, 43.3857
YIQ	129.0230, -51.5330, -7.7010

Conversions

Conversions Part 2

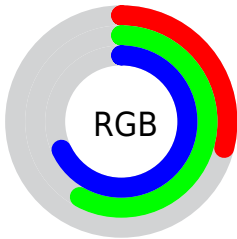
Format	Color
RYB	75, 117, 173
Decimal	4953261
CIELab	57.74, -15.43, -20.03
CIELCh	58, 25.280, 232.392
Yxy	25.6928, 0.2334, 0.2851
Android (android.graphics.Color)	4283143341 (0xFF4B94AD)
YUV	129.0230, 21.6807, -47.3782
Hunter-Lab	50.6881, -14.6307, -15.2668

Details

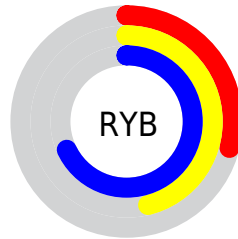
The Decimal color **4953261** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11363403**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **8637156**, and **24953** is the 20% darker color. If you saturate the color by 10%, you get **3838125**, and if you desaturate by 10%, it is **6068397**.

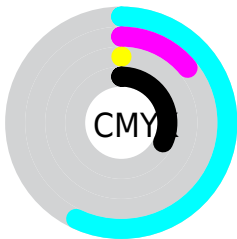
Distribution



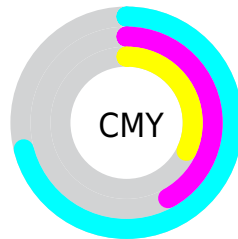
- Red (29%)
- Green (58%)
- Blue (68%)



- Red (29%)
- Yellow (46%)
- Blue (68%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (32%)



- Cyan (71%)
- Magenta (42%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4953261 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 4953261 by changing the saturation by 10% instead.

■ 4953261

■ 4953261

16777215

■ 2980498

■ 8637156

■ 24953

■ 10544895

■ 18784

■ 12386303

■ 13128

■ 14286847

■ 7729

■ 16252927

■ 541

■ 0

■ 4953261

■ 4953261

■ 3838125

■ 6068397

■ 2657197

■ 7249325

■ 1542061

■ 8364461

■ 426669

■ 9479853

■ 33197

■ 10660525

■ 11775661

■ 12891053

■ 14006189

■ 15187117

Harmonies

Analogous

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



4626331



4953261



6721462

Triad

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



4953261



11697041



9014881

Complementary

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



4953261



11363403

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.



10520415



4953261



12024699

Square

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



4953261



10649766



11567209



7378031

Rectangle

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



4953261



8161974



11567209



9538655

Sweetspot

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



4953261



12244960



4959588



5925488



15790320



7368816

Same Dimension

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



4953261



4766176



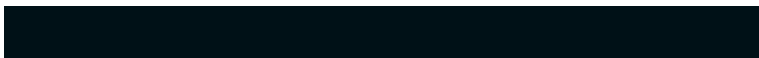
4940973



5133399



28822



4375

Inverse Universe

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



11357076



14698681



11375691



5721684



9830512



1507345

Previews

White Background



This preview shows how the Decimal color 4953261 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 4953261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

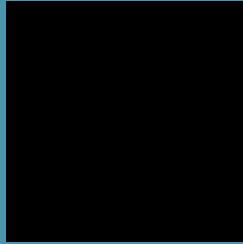
Any Text WCAG AA ✓ Pass

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 4953261 Background



This preview shows how black text looks on a background with the Decimal color 4953261.

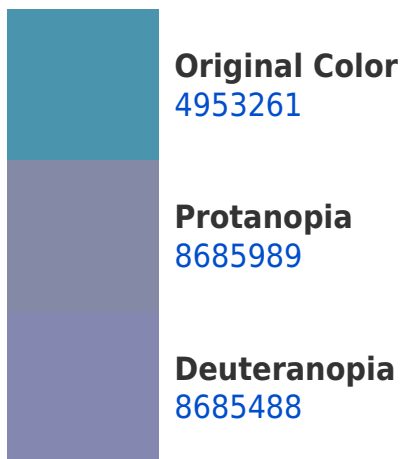



This preview shows how white text looks on a background with the Decimal color 4953261.

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
4691618

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4953261 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 #4B94AD looks like.

```
.text, #text, p{  
    color:#4B94AD  
}
```

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 #4B94AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B94AD
}
```

Border

The CSS property to change the border of an element to Decimal 4953261 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
#4B94AD }
```

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

```
.border{ border-color:#4B94AD }
```

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

Here you see how a box with a 4 pixel #4B94AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B94AD; -webkit-box-shadow:4px 4px  
4px 4px #4B94AD; box-shadow:4px 4px 4px  
4px #4B94AD }
```

Background

The CSS property to change the background color of an element to Decimal 4953261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B94AD }
```

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

```
.background{ background-color:#4B94AD }
```

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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