

Converting Colors

Decimal(4952220)

Have a look what the booklet for
Decimal(4952220) contains.

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Color

Decimal(4952220)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4B909C |
| RGB | 75, 144, 156 |
| RGB Percent | 29%, 56%, 61% |
| CMY | 0.7059, 0.4353, 0.3882 |
| CMYK | 0.52, 0.08, 0.00, 0.39 |
| HSL | 189°, 35%, 45% |
| HSV | 189°, 52%, 61% |
| XYZ | 18.8757, 23.8427, 35.0597 |
| YIQ | 124.7370, -44.9760, -10.8960 |

Conversions

Conversions Part 2

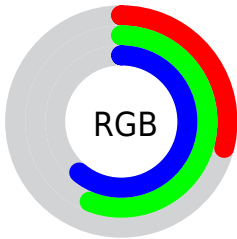
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 75, 112, 156 |
| Decimal | 4952220 |
| CIELab | 55.93, -18.33, -13.06 |
| CIElCh | 56, 22.508, 215.482 |
| Yxy | 23.8427, 0.2427, 0.3065 |
| Android (android.graphics.Color) | 4283142300 (0xFF4B909C) |
| YUV | 124.7370, 15.4127, -43.6193 |
| Hunter-Lab | 48.8290, -16.4485, -8.3906 |

Details

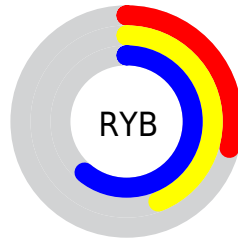
The Decimal color **4952220** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10245963**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **8570578**, and **613737** is the 20% darker color. If you saturate the color by 10%, you get **3903132**, and if you desaturate by 10%, it is **6001308**.

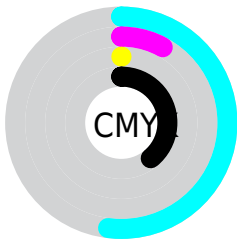
Distribution



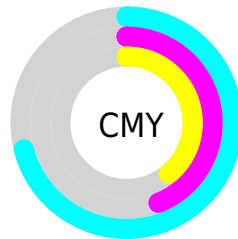
- Red (29%)
- Green (56%)
- Blue (61%)



- Red (29%)
- Yellow (44%)
- Blue (61%)



- Cyan (52%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4952220 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 4952220 by changing the saturation by 10% instead.



4952220



4952220

16777215



3110530



8570578



613737



10347247



18001



12255231



12090



14090239



7204



16056319



270



0



4952220



4952220



3903132



6001308

■ 2919324

■ 6985116

■ 1870236

■ 8034204

■ 886684

■ 9017756

■ 34204

■ 10067100

■ 11116188

■ 12099740

■ 13148828

■ 14132636

Harmonies

Analogous

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



5411209



4952220



5868713

Triad

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



4952220



10648215



9537119

Complementary

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



4952220



10245963

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.



10649443



4952220



11368579

Square

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



4952220



9339046



11303536



8096870

Rectangle

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



4952220



6916525



11303536



9929823

Sweetspot

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



4952220



11257804



4955222



5464934



15132390



6710886

Same Dimension

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



4952220



5159372



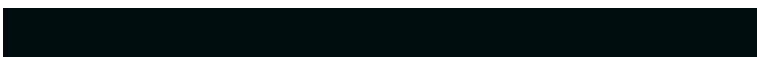
4942236



4673103



31375



3343

Inverse Universe

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



10242960



13389497



10255947



5195598



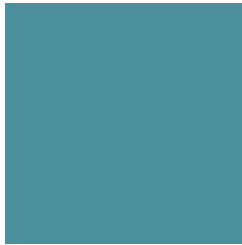
9371770



983053

Previews

White Background



This preview shows how the Decimal color 4952220 looks on a white background.

Color Contrast Check

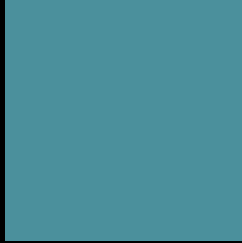
Large Text (above 18pt) WCAG AA ✓ Pass

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 4952220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

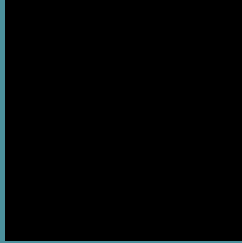
Any Text WCAG AA ✓ Pass

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 4952220 Background



This preview shows how black text looks on a background with the Decimal color 4952220.

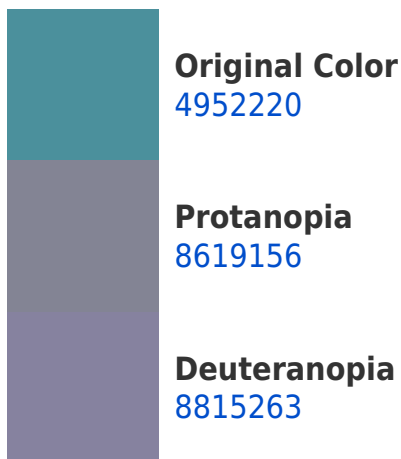



This preview shows how white text looks on a background with the Decimal color 4952220.

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
4952220

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4952220 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 #4B909C looks like.

```
.text, #text, p{  
    color:#4B909C  
}
```

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 #4B909C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B909C
}
```

Border

The CSS property to change the border of an element to Decimal 4952220 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
#4B909C }
```

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

```
.border{ border-color:#4B909C }
```

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

Here you see how a box with a 4 pixel #4B909C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B909C; -webkit-box-shadow:4px 4px  
4px 4px #4B909C; box-shadow:4px 4px 4px  
4px #4B909C }
```

Background

The CSS property to change the background color of an element to Decimal 4952220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B909C }
```

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

```
.background{ background-color:#4B909C }
```

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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