

Converting Colors

Decimal(150152)

Have a look what the booklet for
Decimal(150152) contains.

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Color

Decimal(150152)

Conversions

Conversions Part 1

Format	Color
Hex	024A88
RGB	2, 74, 136
RGB Percent	1%, 29%, 53%
CMY	0.9922, 0.7098, 0.4667
CMYK	0.99, 0.46, 0.00, 0.47
HSL	208°, 97%, 27%
HSV	208°, 99%, 53%
XYZ	6.9177, 6.6880, 24.2189
YIQ	59.5400, -62.8140, 4.0180

Conversions

Conversions Part 2

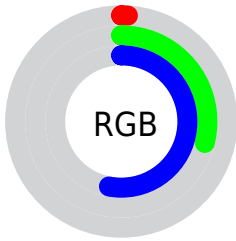
Format	Color
RYB	2, 49, 136
Decimal	150152
CIELab	31.09, 5.80, -40.00
CIELCh	31, 40.415, 278.255
Yxy	6.6880, 0.1829, 0.1768
Android (android.graphics.Color)	4278340232 (0xFF024A88)
YUV	59.5400, 37.6948, -50.4626
Hunter-Lab	25.8612, 2.4907, -37.4218

Details

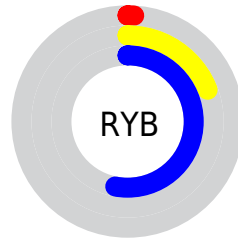
The Decimal color **150152** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8929282**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **5208766**, and **8021** is the 20% darker color. If you saturate the color by 10%, you get **18824**, and if you desaturate by 10%, it is **1069192**.

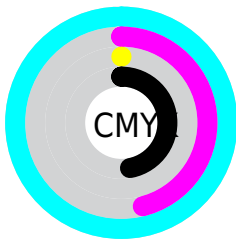
Distribution



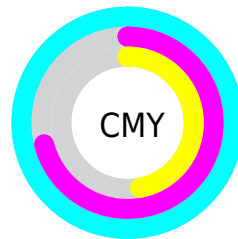
- Red (1%)
- Green (29%)
- Blue (53%)



- Red (1%)
- Yellow (19%)
- Blue (53%)



- Cyan (99%)
- Magenta (46%)
- Yellow (0%)
- Black (47%)



- Cyan (99%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 150152 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 150152 by changing the saturation by 10% instead.

■ 150152 ■ 150152

16777215 ■ 13422

■ 5208766 ■ 8021

■ 7115994 ■ 1342

■ 8957687 ■ 807

■ 10865407 ■ 273

■ 12773119 ■ 0

■ 14680063

■ 16646143

■ 150152 ■ 150152

■ 18824

■ 1069192

■ 1922952

■ 2841992

■ 3695496

■ 4614536

■ 5533832

■ 6387336

■ 7306376

■ 8160136

Harmonies

Analogous

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



21380



150152



5586299

Triad

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



150152



8204580



22064

Complementary

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



150152



8929282

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.



3035666



150152



7028489

Square

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



150152



8530242



5327360



22609

Rectangle

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



150152



7156587



5327360



152870

Sweetspot

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



150152



8100016



165950



3754585



14277081



5855577

Same Dimension

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



150152



24496



133512



4080197



18309



773

Inverse Universe

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



8913482



11534431



8945922



4537922



8716359



327683

Previews

White Background



This preview shows how the Decimal color 150152 looks on a white background.

Color Contrast Check

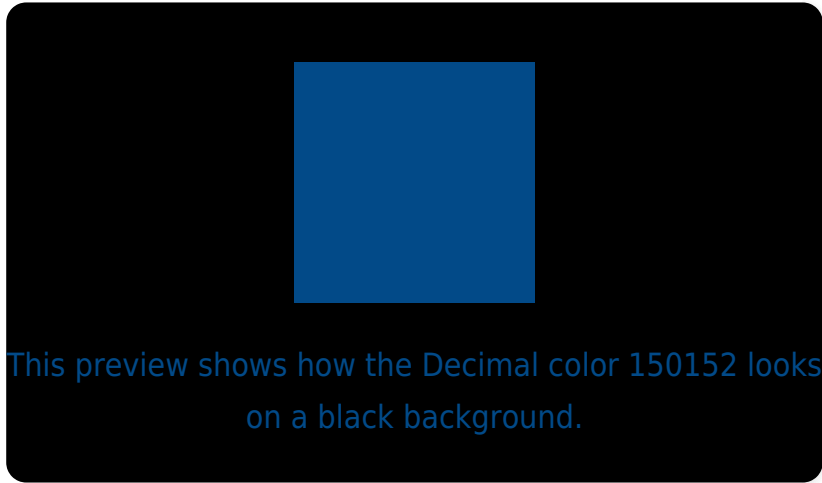
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

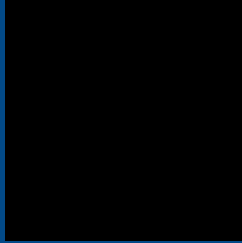
Any Text WCAG AA × Fail

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 150152 Background



This preview shows how black text looks on a background with the Decimal color 150152.



This preview shows how white text looks on a background with the Decimal color 150152.

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



Trichromacy



Original Color
150152

Protanomaly
1853574

Deuteranomaly
84869

Tritanomaly
85865

Monochromacy



Original Color
150152

Achromatopsia
3947580

Achromatomaly
2572632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 150152 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 #024A88 looks like.

```
.text, #text, p{  
    color:#024A88  
}
```

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 #024A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #024A88
}
```

Border

The CSS property to change the border of an element to Decimal 150152 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
#024A88 }
```

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

```
.border{ border-color:#024A88 }
```

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

Here you see how a box with a 4 pixel #024A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #024A88; -webkit-box-shadow:4px 4px  
4px 4px #024A88; box-shadow:4px 4px 4px  
4px #024A88 }
```

Background

The CSS property to change the background color of an element to Decimal 150152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#024A88 }
```

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

```
.background{ background-color:#024A88 }
```

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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