

Converting Colors

Decimal(7445424)

Have a look what the booklet for
Decimal(7445424) contains.

Decimal(7445424)	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(7445424)

Conversions

Conversions Part 1

Format	Color
Hex	719BB0
RGB	113, 155, 176
RGB Percent	44%, 61%, 69%
CMY	0.5569, 0.3922, 0.3098
CMYK	0.36, 0.12, 0.00, 0.31
HSL	200°, 29%, 57%
HSV	200°, 36%, 69%
XYZ	26.3679, 30.0880, 45.4921
YIQ	144.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

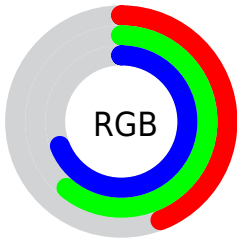
Format	Color
RYB	113, 138, 176
Decimal	7445424
CIELab	61.73, -8.94, -15.50
CIElCh	62, 17.895, 240.010
Yxy	30.0880, 0.2586, 0.2951
Android (android.graphics.Color)	4285635504 (0xFF719BB0)
YUV	144.8360, 15.3639, -27.9202
Hunter-Lab	54.8525, -10.1861, -10.7756

Details

The Decimal color **7445424** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11568753**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10998248**, and **4024443** is the 20% darker color. If you saturate the color by 10%, you get **6264240**, and if you desaturate by 10%, it is **8626608**.

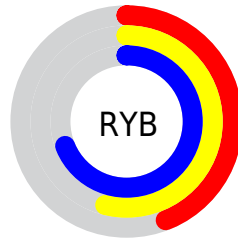
Distribution



Red (44%)

Green (61%)

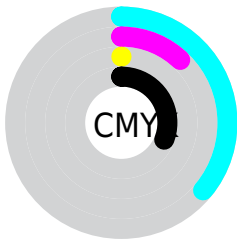
Blue (69%)



Red (44%)

Yellow (54%)

Blue (69%)

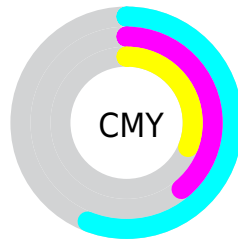


Cyan (36%)

Magenta (12%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7445424 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 7445424 by changing the saturation by 10% instead.

■ 7445424

■ 7445424

16777215

■ 5734805

■ 10998248

■ 4024443

■ 12840703

■ 2379875

■ 14680063

■ 276811

■ 16580607

■ 9012

■ 3359

■ 3

■ 0

■ 7445424

■ 7445424

■ 6264240

■ 8626608

■ 5148592

■ 9742256

■ 3967408

■ 10923440

■ 2852016

■ 12038832

■ 1670832

■ 13220016

■ 489648

■ 14401200

■ 30128

■ 15516848

■ 16698032

■ 16765104

Harmonies

Analogous

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



6987428



7445424



8623796

Triad

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



7445424



11831958



9476473

Complementary

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



7445424



11568753

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.



10589302



7445424



11963270

Square

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



7445424



11177125



11505530



8297861

Rectangle

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



7445424



9540531



11505530



9869175

Sweetspot

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



7445424



13426150



7450758



6581875



15921906



7566195

Same Dimension

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



7445424



8635878



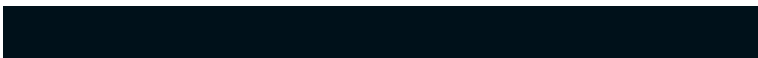
7437488



5264985



26265



4378

Inverse Universe

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



11563419



15107013



11576689



5853270



10027110



1703953

Previews

White Background



This preview shows how the Decimal color 7445424 looks on a white background.

Color Contrast Check

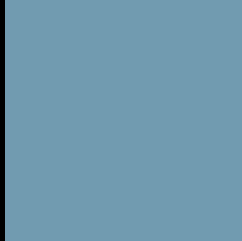
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7445424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

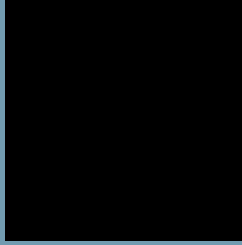
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7445424 Background



This preview shows how black text looks on a background with the Decimal color 7445424.

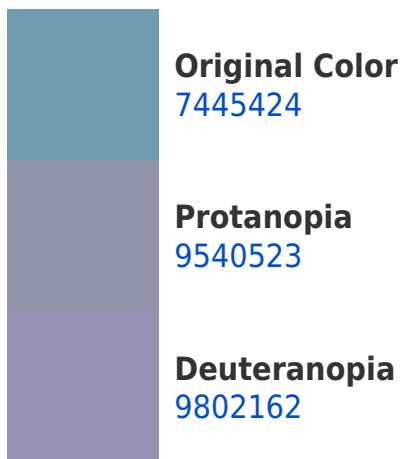



This preview shows how white text looks on a background with the Decimal color 7445424.

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
7314601

Trichromacy



Original Color

7445424

Protanomaly

8754861

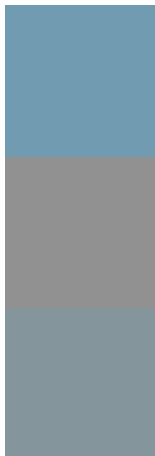
Deuteranomaly

8951217

Tritanomaly

7380140

Monochromacy



Original Color

7445424

Achromatopsia

9539985

Achromatomaly

8754588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7445424 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 #719BB0 looks like.

```
.text, #text, p{  
    color:#719BB0  
}
```

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 #719BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719BB0  
}
```

Border

The CSS property to change the border of an element to Decimal 7445424 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  
#719BB0 }
```

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

```
.border{ border-color:#719BB0 }
```

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

Here you see how a box with a 4 pixel #719BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719BB0; -webkit-box-shadow:4px 4px  
4px 4px #719BB0; box-shadow:4px 4px 4px  
4px #719BB0 }
```

Background

The CSS property to change the background color of an element to Decimal 7445424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719BB0 }
```

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

```
.background{ background-color:#719BB0 }
```

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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