

Converting Colors

Decimal(10001620)

Have a look what the booklet for
Decimal(10001620) contains.

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Color

Decimal(10001620)

Conversions

Conversions Part 1

Format	Color
Hex	989CD4
RGB	152, 156, 212
RGB Percent	60%, 61%, 83%
CMY	0.4039, 0.3882, 0.1686
CMYK	0.28, 0.26, 0.00, 0.17
HSL	236°, 41%, 71%
HSV	236°, 28%, 83%
XYZ	36.7210, 35.2058, 67.1473
YIQ	161.1880, -20.3600, 16.5680

Conversions

Conversions Part 2

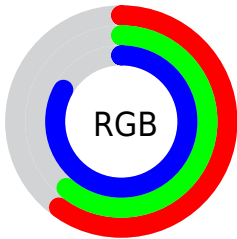
Format	Color
R _Y B	152, 156, 212
Decimal	10001620
CIE Lab	65.91, 11.11, -29.01
CIE LCh	66, 31.069, 290.950
Yxy	35.2058, 0.2640, 0.2531
Android (android.graphics.Color)	4288191700 (0xFF989CD4)
YUV	161.1880, 25.0503, -8.0579
Hunter-Lab	59.3345, 6.6351, -25.5629

Details

The Decimal color **10001620** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13947032**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **13619967**, and **6515101** is the 20% darker color. If you saturate the color by 10%, you get **8620244**, and if you desaturate by 10%, it is **11382996**.

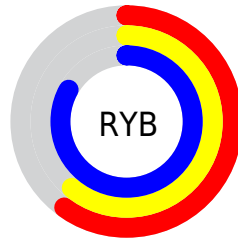
Distribution



Red (60%)

Green (61%)

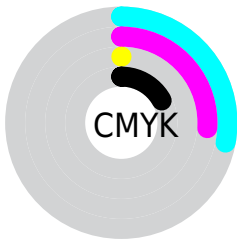
Blue (83%)



Red (60%)

Yellow (61%)

Blue (83%)

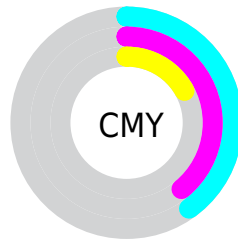


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (17%)



Cyan (40%)

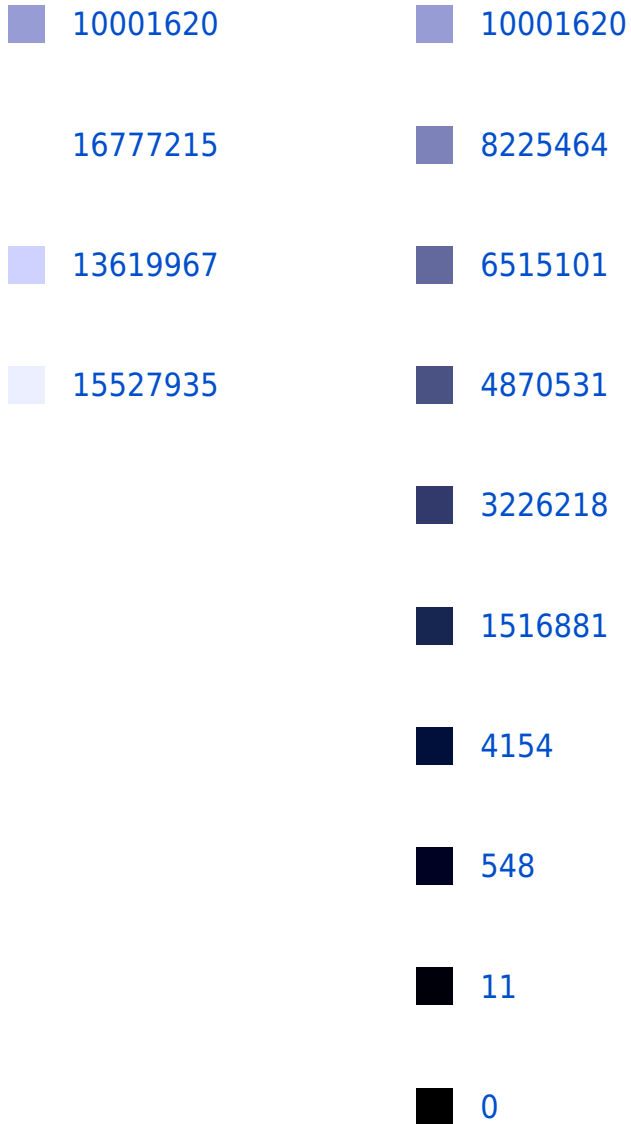
Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10001620 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 10001620 by changing the saturation by 10% instead.



■ 10001620

■ 10001620

■ 8620244

■ 11382996

■ 7238868

■ 12764372

■ 5792212

■ 14211028

■ 4410836

■ 15592404

■ 3029460

■ 16777172

■ 1648084

■ 266708

■ 3796

Harmonies

Analogous

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



7185879



10001620



12292804

Triad

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



10001620



13603446



6205334

Complementary

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



10001620



13947032

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.



8366972



10001620



12295273

Square

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



10001620



14191758



10462571



4501427

Rectangle

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



10001620



13405619



10462571



6925965

Sweetspot

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



10001620



15461631



10015952



7566464



0



8421504

Same Dimension

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



10001620



11054847



11704532



6316395



2987



811

Inverse Universe

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



13932700



16754862



12244120



7037025



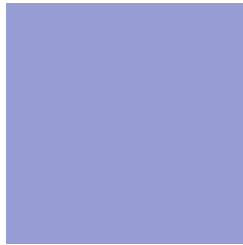
11206667



2818051

Previews

White Background



This preview shows how the Decimal color 10001620 looks on a white background.

Color Contrast Check

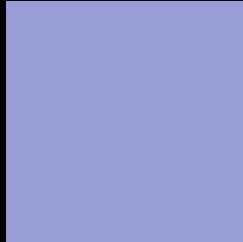
Large Text (above 18pt) WCAG AA × Fail

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 10001620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

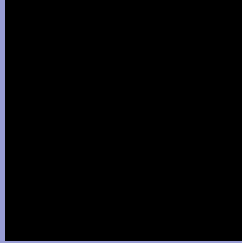
Any Text WCAG AA ✓ Pass

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 10001620 Background



This preview shows how black text looks on a background with the Decimal color 10001620.



This preview shows how white text looks on a background with the Decimal color 10001620.

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](#).

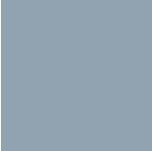
Dichromacy



Original Color
10001620

Protanopia
9477845

Deuteranopia
9674196



Tritanopia
9544624

Trichromacy



Original Color
10001620

Protanomaly
9674197

Deuteranomaly
9805268

Tritanomaly
9740477

Monochromacy



Original Color
10001620

Achromatopsia
10592673

Achromatomaly
10395572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10001620 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 #989CD4 looks like.

```
.text, #text, p{  
    color:#989CD4  
}
```

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 #989CD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989CD4
}
```

Border

The CSS property to change the border of an element to Decimal 10001620 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
#989CD4 }
```

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

```
.border{ border-color:#989CD4 }
```

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

Here you see how a box with a 4 pixel #989CD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989CD4; -webkit-box-shadow:4px 4px  
4px 4px #989CD4; box-shadow:4px 4px 4px  
4px #989CD4 }
```

Background

The CSS property to change the background color of an element to Decimal 10001620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989CD4 }
```

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

```
.background{ background-color:#989CD4 }
```

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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