

Converting Colors

Decimal(6420)

Have a look what the booklet for
Decimal(6420) contains.

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Color

Decimal(6420)

Conversions

Conversions Part 1	
Format	Color
Hex	001914
RGB	0, 25, 20
RGB Percent	0%, 10%, 8%
CMY	1.0000, 0.9020, 0.9216
CMYK	1.00, 0.00, 0.20, 0.90
HSL	168°, 100%, 5%
HSV	168°, 100%, 10%
XYZ	0.4739, 0.7458, 0.7808
YIQ	16.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

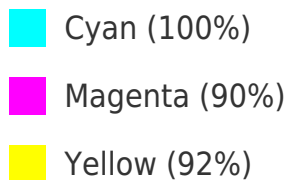
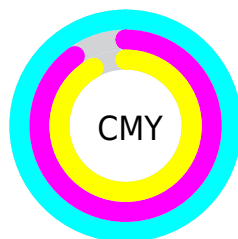
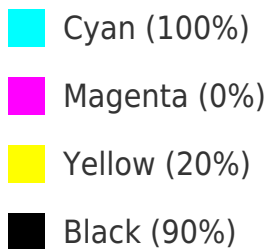
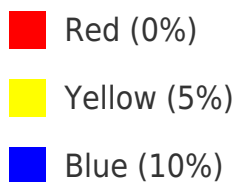
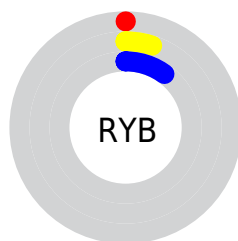
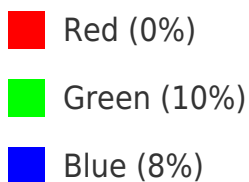
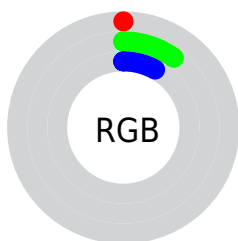
Format	Color
RYB	0, 14, 25
Decimal	6420
CIELab	6.74, -9.62, 0.45
CIELCh	7, 9.634, 177.343
Yxy	0.7458, 0.2369, 0.3728
Android (android.graphics.Color)	4278196500 (0xFF001914)
YUV	16.9550, 1.5012, -14.8695
Hunter-Lab	8.6358, -5.3173, 0.6844

Details

The Decimal color **6420** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1638405**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3031870**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **6420**, and if you desaturate by 10%, it is **203028**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 6420 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 6420 by changing the saturation by 10% instead.



6420



6420



14810100



0



3031870



4545365



6124654



7769479



9414817



11191228



12967896



6420

■ 203028

■ 334101

■ 530709

■ 661782

■ 858391

■ 989463

■ 1186072

■ 1317144

■ 1513753

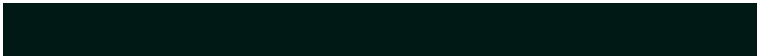
Harmonies

Analogous

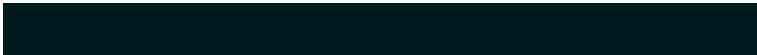
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



595979



6420



6427

Triad

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



6420



1381152



2101765

Complementary

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



6420



1638405

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.



2232334



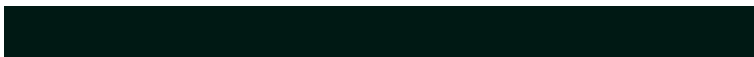
6420



1904924

Square

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



6420



726562



2166806



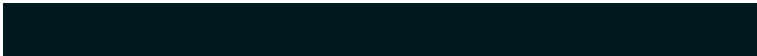
1774593

Rectangle

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



6420



6174



2166806



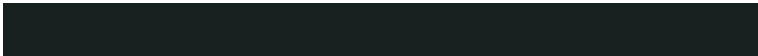
2167048

Sweetspot

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



6420



1515807



334080



725521



9539985



1184274

Same Dimension

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



6420



8475



4377



724236



19773



52387

Inverse Universe

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



1638405



2162695



1640448



854796



5046287



13369385

Previews

White Background



This preview shows how the Decimal color 6420 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



This preview shows how the Decimal color 6420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

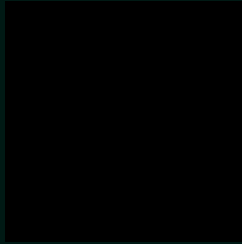
Any Text WCAG AA × Fail

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 6420 Background



This preview shows how black text looks on a background with the Decimal color 6420.



This preview shows how white text looks on a background with the Decimal color 6420.

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
6420

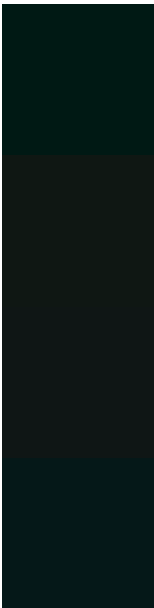
Protanopia
1512978

Deuteranopia
1578261



Tritanopia
530458

Trichromacy



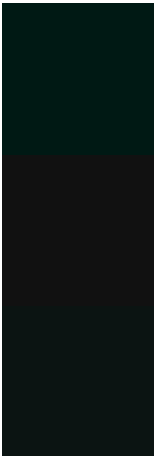
Original Color
6420

Protanomaly
988947

Deuteranomaly
988693

Tritanomaly
333848

Monochromacy



Original Color
6420

Achromatopsia
1118481

Achromatomaly
726034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6420 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 #001914 looks like.

```
.text, #text, p{  
    color:#001914  
}
```

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 #001914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001914
}
```

Border

The CSS property to change the border of an element to Decimal 6420 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
#001914 }
```

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

```
.border{ border-color:#001914 }
```

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

Here you see how a box with a 4 pixel #001914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001914; -webkit-box-shadow:4px 4px  
4px 4px #001914; box-shadow:4px 4px 4px  
4px #001914 }
```

Background

The CSS property to change the background color of an element to Decimal 6420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001914 }
```

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

```
.background{ background-color:#001914 }
```

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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