

Converting Colors

Decimal(6984462)

Have a look what the booklet for
Decimal(6984462) contains.

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Color

Decimal(6984462)

Conversions

Conversions Part 1

Format	Color
Hex	6A930E
RGB	106, 147, 14
RGB Percent	42%, 58%, 5%
CMY	0.5843, 0.4235, 0.9451
CMYK	0.28, 0.00, 0.90, 0.42
HSL	78°, 83%, 32%
HSV	78°, 90%, 58%
XYZ	16.4568, 23.9633, 4.1735
YIQ	119.5790, 18.2570, -50.0550

Conversions

Conversions Part 2

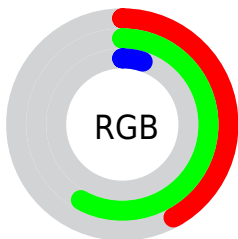
Format	Color
RYB	14, 147, 55
Decimal	6984462
CIELab	56.05, -31.88, 56.79
CIElCh	56, 65.131, 119.311
Yxy	23.9633, 0.3690, 0.5374
Android (android.graphics.Color)	4285174542 (0xFF6A930E)
YUV	119.5790, -52.0504, -11.9088
Hunter-Lab	48.9523, -25.6583, 29.2118

Details

The Decimal color **6984462** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3608211**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10602827**, and **3432448** is the 20% darker color. If you saturate the color by 10%, you get **6722304**, and if you desaturate by 10%, it is **7312157**.

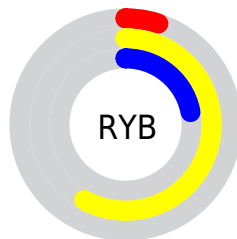
Distribution



Red (42%)

Green (58%)

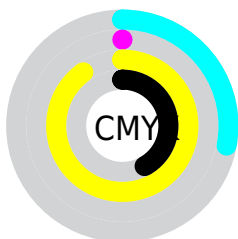
Blue (5%)



Red (5%)

Yellow (58%)

Blue (22%)

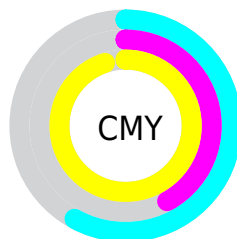


Cyan (28%)

Magenta (0%)

Yellow (90%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6984462 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 6984462 by changing the saturation by 10% instead.



6984462



6984462

16777215



5208320



10602827



3432448



12510566



1591296



14352257



12544



16318365



7424



16777145



0



16777173



16777202



6984462



6984462

■ 6722304

■ 7312157

■ 7574315

■ 7902010

■ 8164169

■ 8491864

■ 8754022

■ 9081717

■ 9343876

■ 9671570

Harmonies

Analogous

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



10650368



6984462



40009

Triad

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



6984462



39655



15223690

Complementary

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



6984462



3608211

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.



13131201



6984462



36600

Square

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



6984462



41148



8485098



15160402

Rectangle

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



6984462



40815



8485098



14765725

Sweetspot

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



6984462



11517836



9647630



5726530



14737632



6381921

Same Dimension

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



6984462



8699648



2724622



4737603



6261248



461312

Inverse Universe

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



3608211



3866815



7868051



4539210



2752650



196618

Previews

White Background



This preview shows how the Decimal color 6984462 looks on a white background.

Color Contrast Check

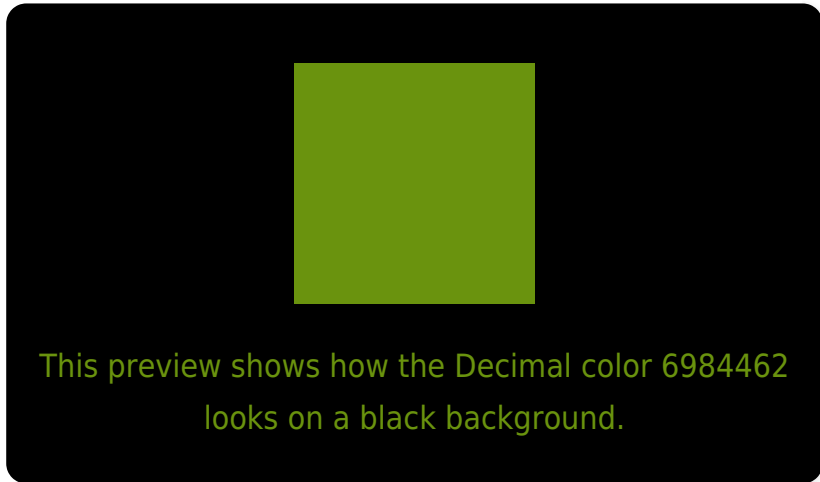
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 6984462 Background



This preview shows how black text looks on a background with the Decimal color 6984462.



This preview shows how white text looks on a background with the Decimal color 6984462.

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
6984462

Protanopia
9930248

Deuteranopia
11108126



Tritanopia
7899540

Trichromacy



Original Color
6984462

Protanomaly
8882954

Deuteranomaly
9602584

Tritanomaly
7572835

Monochromacy



Original Color
6984462

Achromatopsia
7895160

Achromatomaly
7570001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6984462 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 #6A930E looks like.

```
.text, #text, p{  
    color:#6A930E  
}
```

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 #6A930E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A930E
}
```

Border

The CSS property to change the border of an element to Decimal 6984462 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
#6A930E }
```

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

```
.border{ border-color:#6A930E }
```

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

Here you see how a box with a 4 pixel #6A930E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A930E; -webkit-box-shadow:4px 4px  
4px 4px #6A930E; box-shadow:4px 4px 4px  
4px #6A930E }
```

Background

The CSS property to change the background color of an element to Decimal 6984462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A930E }
```

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

```
.background{ background-color:#6A930E }
```

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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