

Converting Colors

Decimal(7504962)

Have a look what the booklet for
Decimal(7504962) contains.

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Color

Decimal(7504962)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 728442 |
| RGB | 114, 132, 66 |
| RGB Percent | 45%, 52%, 26% |
| CMY | 0.5529, 0.4824, 0.7412 |
| CMYK | 0.14, 0.00, 0.50, 0.48 |
| HSL | 76°, 33%, 39% |
| HSV | 76°, 50%, 52% |
| XYZ | 16.1741, 20.4733, 8.2535 |
| YIQ | 119.0940, 10.4580, -24.3420 |

Conversions

Conversions Part 2

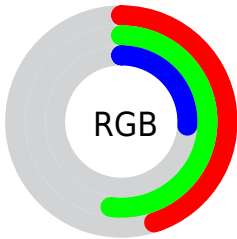
| Format | Color |
|-------------------------------------|---|
| RYB | 66, 132, 84 |
| Decimal | 7504962 |
| CIELab | 52.37, -17.62, 33.23 |
| CIELCh | 52, 37.613, 117.926 |
| Yxy | 20.4733, 0.3602, 0.4560 |
| Android (android.graphics.Color) | 4285695042 (0xFF728442) |
| YUV | 119.0940, -26.1753, -4.4674 |
| Hunter-Lab | 45.2474, -15.3767, 20.8582 |

Details

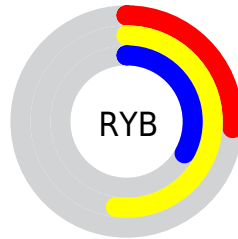
The Decimal color **7504962** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5522052**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10991988**, and **4215571** is the 20% darker color. If you saturate the color by 10%, you get **7242805**, and if you desaturate by 10%, it is **7767119**.

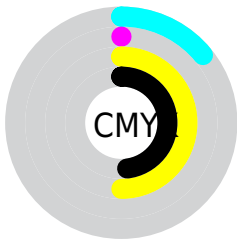
Distribution



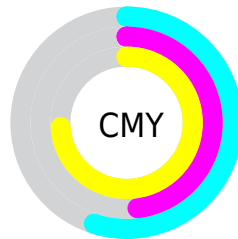
- Red (45%)
- Green (52%)
- Blue (26%)



- Red (26%)
- Yellow (52%)
- Blue (33%)



- Cyan (14%)
- Magenta (0%)
- Yellow (50%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7504962 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 7504962 by changing the saturation by 10% instead.



7504962



7504962

16777215



5860138



10991988



4215571



12834190



2702080



14676392



1123840



16580548



3840



16777184



0

16777213



7504962



7504962



7242805



7767119

■ 7046184

■ 7963740

■ 6784026

■ 8225898

■ 6587405

■ 8422519

■ 6325248

■ 8684676

■ 8946833

■ 9143454

■ 9405612

■ 9602233

Harmonies

Analogous

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



9599547



7504962



4885081

Triad

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



7504962



35251



12018304

Complementary

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



7504962



5522052

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.



10709408



7504962



4293053

Square

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



7504962



36250



8156598



12150112

Rectangle

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



7504962



2395502



8156598



11691147

Sweetspot

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



7504962



10791825



8672322



5396295



14079702



5723991

Same Dimension

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



7504962



9415492



5342274



4211260



6259200



131840

Inverse Universe

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



5522052



6309035



7684740



4013122



2293890



65539

Previews

White Background



This preview shows how the Decimal color 7504962 looks on a white background.

Color Contrast Check

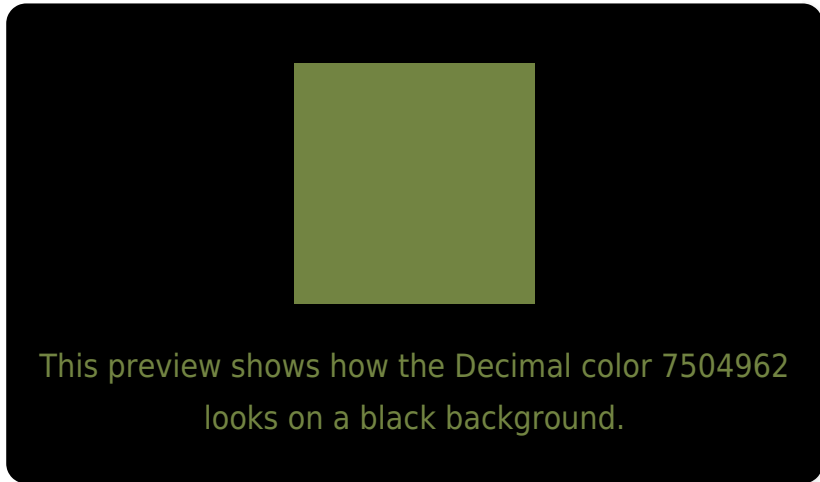
Large Text (above 18pt) WCAG AA ✓ Pass

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

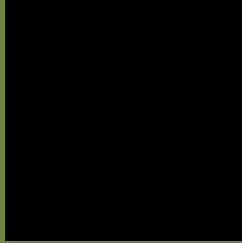
Any Text WCAG AA ✓ Pass

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 7504962 Background



This preview shows how black text looks on a background with the Decimal color 7504962.



This preview shows how white text looks on a background with the Decimal color 7504962.

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
7504962

Protanopia
9076032

Deuteranopia
9992005



Tritanopia
8027270

Trichromacy



Original Color
7504962

Protanomaly
8486977

Deuteranomaly
9075780

Tritanomaly
7831405

Monochromacy



Original Color
7504962

Achromatopsia
7829367

Achromatomaly
7699556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7504962 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 #728442 looks like.

```
.text, #text, p{  
    color:#728442  
}
```

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 #728442 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728442
}
```

Border

The CSS property to change the border of an element to Decimal 7504962 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
#728442 }
```

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

```
.border{ border-color:#728442 }
```

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

Here you see how a box with a 4 pixel #728442 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728442; -webkit-box-shadow:4px 4px  
4px 4px #728442; box-shadow:4px 4px 4px  
4px #728442 }
```

Background

The CSS property to change the background color of an element to Decimal 7504962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728442 }
```

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

```
.background{ background-color:#728442 }
```

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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