

Converting Colors

Decimal(7115619)

Have a look what the booklet for
Decimal(7115619) contains.

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Color

Decimal(7115619)

Conversions

Conversions Part 1

Format	Color
Hex	6C9363
RGB	108, 147, 99
RGB Percent	42%, 58%, 39%
CMY	0.5765, 0.4235, 0.6118
CMYK	0.27, 0.00, 0.33, 0.42
HSL	109°, 20%, 48%
HSV	109°, 33%, 58%
XYZ	18.8702, 24.9564, 15.6269
YIQ	129.8670, -7.8360, -23.1960

Conversions

Conversions Part 2

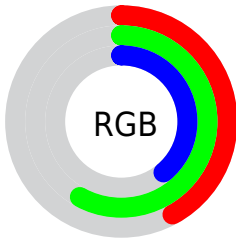
Format	Color
R_{YB}	99, 147, 138
Decimal	7115619
CIE _{Lab}	57.03, -23.11, 21.21
CIE _{LCh}	57, 31.366, 137.462
Yxy	24.9564, 0.3174, 0.4198
Android (android.graphics.Color)	4285305699 (0xFF6C9363)
YUV	129.8670, -15.2174, -19.1774
Hunter-Lab	49.9564, -19.9984, 16.4230

Details

The Decimal color **7115619** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9069459**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10537366**, and **3891252** is the 20% darker color. If you saturate the color by 10%, you get **6329172**, and if you desaturate by 10%, it is **7902066**.

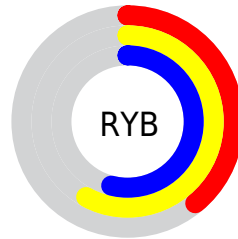
Distribution



Red (42%)

Green (58%)

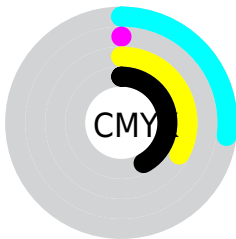
Blue (39%)



Red (39%)

Yellow (58%)

Blue (54%)

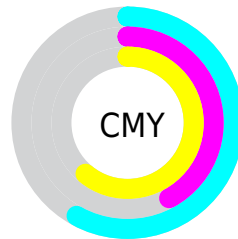


Cyan (27%)

Magenta (0%)

Yellow (33%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7115619 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 7115619 by changing the saturation by 10% instead.



7115619



7115619

16777215



5470539



10537366



3891252



12379569



2312222



14221261



733447



16056297



7680



0



7115619



7115619



6329172



7902066



5542726



8688512

■ 4756279

■ 9474959

■ 3969832

■ 10261406

■ 3183386

■ 11047853

■ 2396939

■ 11834299

■ 1872640

■ 12620746

■ 13407193

■ 14128103

Harmonies

Analogous

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



9145428



7115619



4822908

Triad

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



7115619



5148606



12547194

Complementary

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



7115619



9069459

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.



12023190



7115619



8095421

Square

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



7115619



2201008



10517678



12089954

Rectangle

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



7115619



3184783



10517678



12481667

Sweetspot

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



7115619



11583404



9668963



5726549



14737632



6381921

Same Dimension

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



7115619



8634229



6525809



4475459



1739264



133632

Inverse Universe

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



9069459



11630015



9659269



4801354



7340170



524298

Previews

White Background



This preview shows how the Decimal color 7115619 looks on a white background.

Color Contrast Check

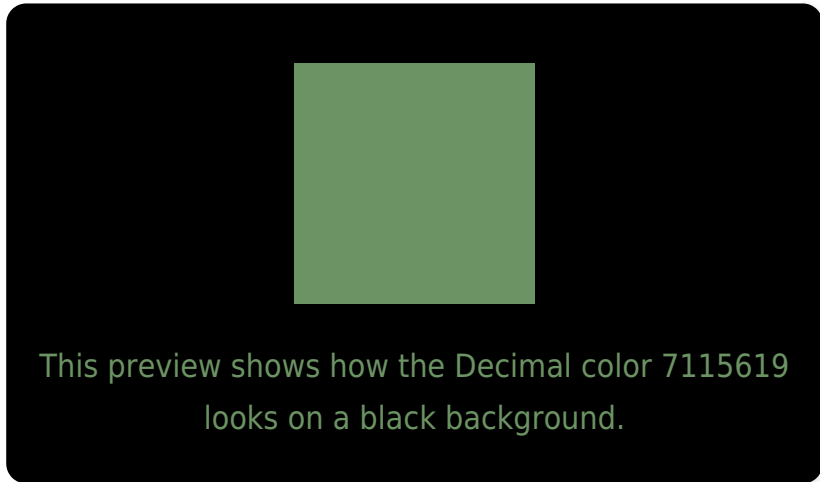
Large Text (above 18pt) WCAG AA ✓ Pass

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

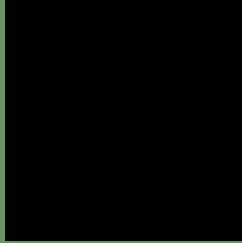
Any Text WCAG AA ✓ Pass

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 7115619 Background



This preview shows how black text looks on a background with the Decimal color 7115619.



This preview shows how white text looks on a background with the Decimal color 7115619.

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
7703704

Trichromacy



Original Color
7115619

Protanomaly
8752224

Deuteranomaly
9341286

Tritanomaly
7507845

Monochromacy



Original Color
7115619

Achromatopsia
8553090

Achromatomaly
8030327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7115619 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 #6C9363 looks like.

```
.text, #text, p{  
    color:#6C9363  
}
```

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 #6C9363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9363
}
```

Border

The CSS property to change the border of an element to Decimal 7115619 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
#6C9363 }
```

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

```
.border{ border-color:#6C9363 }
```

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

Here you see how a box with a 4 pixel #6C9363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9363; -webkit-box-shadow:4px 4px  
4px 4px #6C9363; box-shadow:4px 4px 4px  
4px #6C9363 }
```

Background

The CSS property to change the background color of an element to Decimal 7115619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9363 }
```

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

```
.background{ background-color:#6C9363 }
```

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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