

Converting Colors

Decimal(6619421)

Have a look what the booklet for
Decimal(6619421) contains.

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Color

Decimal(6619421)

Conversions

Conversions Part 1

Format	Color
Hex	65011D
RGB	101, 1, 29
RGB Percent	40%, 0%, 11%
CMY	0.6039, 0.9961, 0.8863
CMYK	0.00, 0.99, 0.71, 0.60
HSL	343°, 98%, 20%
HSV	343°, 99%, 40%
XYZ	5.5995, 2.8771, 1.4226
YIQ	34.0920, 50.6120, 29.9080

Conversions

Conversions Part 2

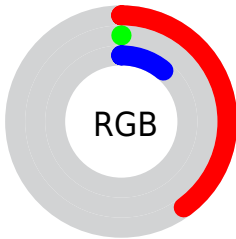
Format	Color
R_{YB}	101, 1, 29
Decimal	6619421
CIE _{Lab}	19.54, 41.34, 14.18
CIE _{LCh}	20, 43.707, 18.930
Yxy	2.8771, 0.5656, 0.2906
Android (android.graphics.Color)	4284809501 (0xFF65011D)
YUV	34.0920, -2.5104, 58.6783
Hunter-Lab	16.9621, 29.2421, 6.9008

Details

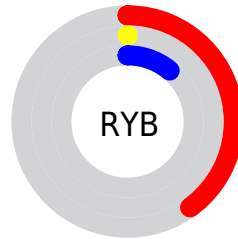
The Decimal color **6619421** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **91465**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **10370376**, and **3276802** is the 20% darker color. If you saturate the color by 10%, you get **6619164**, and if you desaturate by 10%, it is **6621988**.

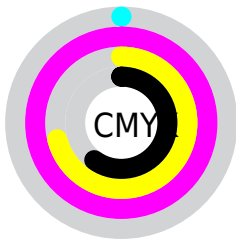
Distribution



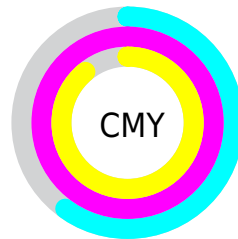
- Red (40%)
- Green (0%)
- Blue (11%)



- Red (40%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (71%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6619421 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 6619421 by changing the saturation by 10% instead.

 6619421

 6619421

 16776191

 4849667

 10370376

 3276802

 12277344

 0

 14184569

 16157586

 16754349

 16761544

 16768740

 6619421

 6619421

■ 6619164

■ 6621988

■ 6624556

■ 6627123

■ 6629690

■ 6632513

■ 6635081

■ 6637648

■ 6640215

■ 6642782

Harmonies

Analogous

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



6357309



6619421



5970176

Triad

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



6619421



14592



14191

Complementary

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



6619421



91465

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.



15455



6619421



15394

Square

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



6619421



2700288



15683



11373

Rectangle

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



6619421



5055744



15683



14699

Sweetspot

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



6619421



8543078



4784485



4336177



12763842



4342338

Same Dimension

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



6619421



8519716



6625025



3354159



7536672



15859780

Inverse Universe

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



6619421



8519716



85861



3354159



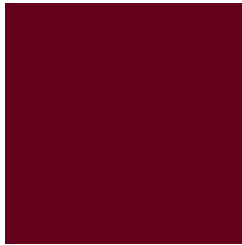
7536672



15859780

Previews

White Background



This preview shows how the Decimal color 6619421 looks on a white background.

Color Contrast Check

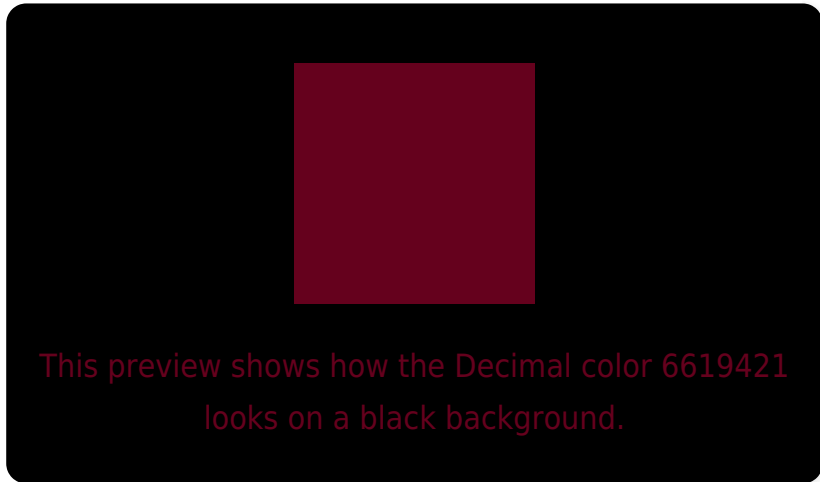
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

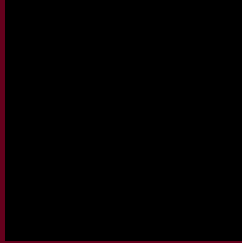
Any Text WCAG AA × Fail

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 6619421 Background



This preview shows how black text looks on a background with the Decimal color 6619421.



This preview shows how white text looks on a background with the Decimal color 6619421.

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
6619421

Protanopia
3552043

Deuteranopia
4206872

Trichromacy



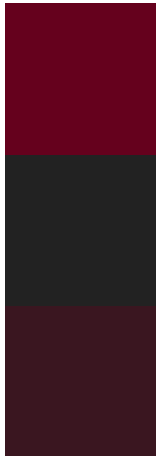
Original Color
6619421

Protanomaly
4661542

Deuteranomaly
5054490

Tritanomaly
6621200

Monochromacy



Original Color
6619421

Achromatopsia
2236962

Achromatomaly
3806752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6619421 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 #65011D looks like.

```
.text, #text, p{  
    color:#65011D  
}
```

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 #65011D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65011D
}
```

Border

The CSS property to change the border of an element to Decimal 6619421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

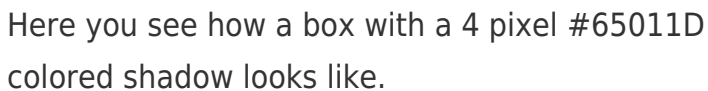
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65011D }
```

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

```
.border{ border-color:#65011D }
```

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



Here you see how a box with a 4 pixel #65011D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65011D; -webkit-box-shadow:4px 4px  
4px 4px #65011D; box-shadow:4px 4px 4px  
4px #65011D }
```

Background

The CSS property to change the background color of an element to Decimal 6619421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65011D }
```

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

```
.background{ background-color:#65011D }
```

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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