

Converting Colors

Decimal(625429)

Have a look what the booklet for
Decimal(625429) contains.

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Color

Decimal(625429)

Conversions

Conversions Part 1

Format	Color
Hex	098B15
RGB	9, 139, 21
RGB Percent	4%, 55%, 8%
CMY	0.9647, 0.4549, 0.9176
CMYK	0.94, 0.00, 0.85, 0.45
HSL	126°, 88%, 29%
HSV	126°, 94%, 55%
XYZ	9.4806, 18.5775, 3.7956
YIQ	86.6780, -39.6020, -64.2580

Conversions

Conversions Part 2

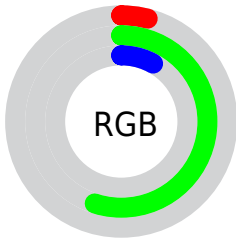
Format	Color
R_{YB}	9, 128, 139
Decimal	625429
CIE _{Lab}	50.19, -53.41, 48.79
CIE _{LCh}	50, 72.341, 137.593
Yxy	18.5775, 0.2976, 0.5832
Android (android.graphics.Color)	4278815509 (0xFF098B15)
YUV	86.6780, -32.3793, -68.1236
Hunter-Lab	43.1016, -36.1649, 24.9499

Details

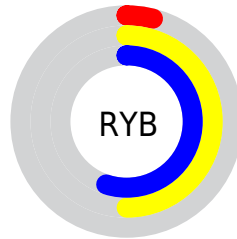
The Decimal color **625429** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9111935**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **5751372**, and **22272** is the 20% darker color. If you saturate the color by 10%, you get **35597**, and if you desaturate by 10%, it is **1542946**.

Distribution



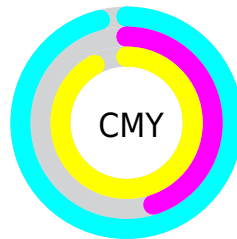
- Red (4%)
- Green (55%)
- Blue (8%)



- Red (4%)
- Yellow (50%)
- Blue (55%)



- Cyan (94%)
- Magenta (0%)
- Yellow (85%)
- Black (45%)



- Cyan (96%)
- Magenta (45%)
- Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 625429 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 625429 by changing the saturation by 10% instead.

 625429  625429

16777215  28928

 5751372  22272

 7659111  16128

 9567105  10240

 11468700  256

 13434808  0

 15400916

 16777201

 625429  625429

■ 35597

■ 1542946

■ 2460462

■ 3377979

■ 4295495

■ 5147476

■ 6064993

■ 6982509

■ 7900026

■ 8817543

Harmonies

Analogous

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



7307264



625429



37211

Triad

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



625429



34545



14756950

Complementary

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



625429



9111935

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.



14102420



625429



1929966

Square

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



625429



37074



10834891



13520154

Rectangle

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



625429



37510



10834891



14820971

Sweetspot

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



625429



8566151



8424201



4021311



14408667



6052956

Same Dimension

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



625429



46353



625493



4080959



34060



1280

Inverse Universe

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



9111935



11862180



9111871



4537924



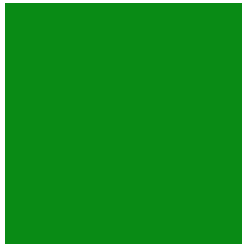
8716408



327685

Previews

White Background



This preview shows how the Decimal color 625429 looks on a white background.

Color Contrast Check

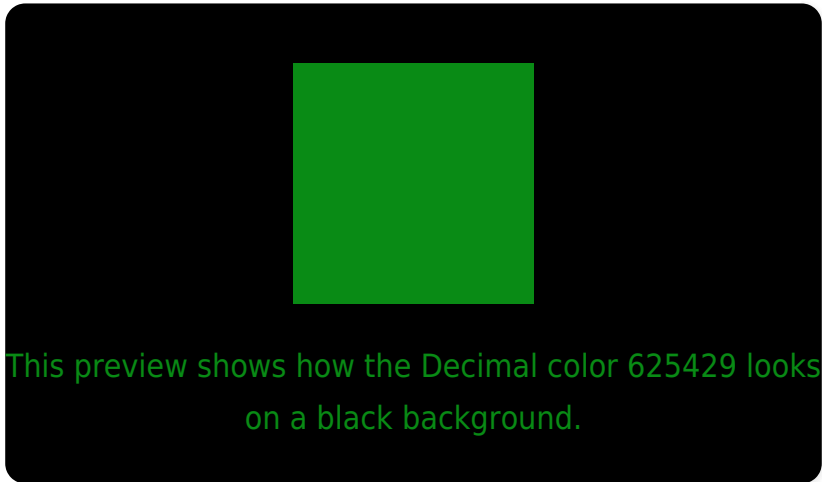
Large Text (above 18pt) WCAG AA ✓ Pass

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 625429 Background



This preview shows how black text looks on a background with the Decimal color 625429.



This preview shows how white text looks on a background with the Decimal color 625429.

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
625429

Protanopia
8812303

Deuteranopia
9793828

Trichromacy



Original Color
625429



Protanomaly
5864977



Deuteranomaly
6453791



Tritanomaly
2655585

Monochromacy



Original Color
625429



Achromatopsia
5723991



Achromatomaly
3893823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 625429 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 #098B15 looks like.

```
.text, #text, p{  
    color:#098B15  
}
```

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 #098B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098B15
}
```

Border

The CSS property to change the border of an element to Decimal 625429 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".

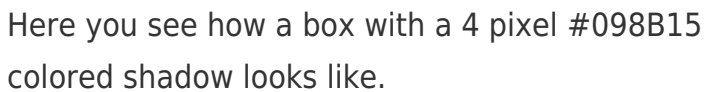
```
.border, #border, table{ border:4px solid
#098B15 }
```

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

```
.border{ border-color:#098B15 }
```

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

Here you see how a box with a 4 pixel #098B15 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px solid green color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098B15; -webkit-box-shadow:4px 4px  
4px 4px #098B15; box-shadow:4px 4px 4px  
4px #098B15 }
```

Background

The CSS property to change the background color of an element to Decimal 625429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098B15 }
```

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

```
.background{ background-color:#098B15 }
```

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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