

Converting Colors

Decimal(4149514)

Have a look what the booklet for
Decimal(4149514) contains.

Decimal(4149514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(4149514)

Conversions

Conversions Part 1

Format	Color
Hex	3F510A
RGB	63, 81, 10
RGB Percent	25%, 32%, 4%
CMY	0.7529, 0.6824, 0.9608
CMYK	0.22, 0.00, 0.88, 0.68
HSL	75°, 78%, 18%
HSV	75°, 88%, 32%
XYZ	5.0471, 6.9635, 1.3652
YIQ	67.5240, 12.0630, -25.8970

Conversions

Conversions Part 2

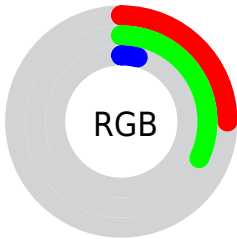
Format	Color
R_{YB}	10, 81, 28
Decimal	4149514
CIE Lab	31.72, -17.77, 35.82
CIE LCh	32, 39.985, 116.389
Yxy	6.9635, 0.3773, 0.5206
Android (android.graphics.Color)	4282339594 (0xFF3F510A)
YUV	67.5240, -28.3593, -3.9675
Hunter-Lab	26.3885, -12.0397, 15.4045

Details

The Decimal color **4149514** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1837649**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7438907**, and **992256** is the 20% darker color. If you saturate the color by 10%, you get **4018434**, and if you desaturate by 10%, it is **4280594**.

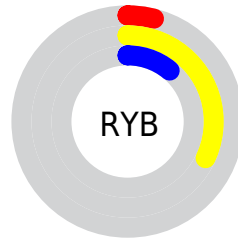
Distribution



Red (25%)

Green (32%)

Blue (4%)



Red (4%)

Yellow (32%)

Blue (11%)

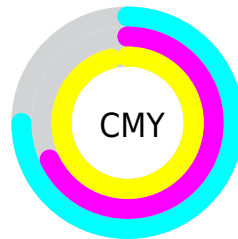


Cyan (22%)

Magenta (0%)

Yellow (88%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4149514 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 4149514 by changing the saturation by 10% instead.

 4149514

 4149514

 16777206

 2636288

 7438907

 992256

 9149524

 3072

 10925933

 0

 12768135

 14675874

 16580541

 16777177

 4149514

 4149514

■ 4018434

■ 4280594

■ 3952896

■ 4411674

■ 4542754

■ 4673834

■ 4804914

■ 4935995

■ 5067075

■ 5198155

■ 5329235

Harmonies

Analogous

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



6113282



4149514



939558

Triad

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



4149514



22143



8399952

Complementary

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



4149514



1837649

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.



7157358



4149514



20361

Square

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



4149514



22886



4408451



8531761

Rectangle

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



4149514



22587



4408451



8138330

Sweetspot

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



4149514



6449485



5315594



3225125



11908533



3552822

Same Dimension

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



4149514



5138688



1855754



2631973



11397120

Inverse Universe

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



1837649



1769577



4131409



2499881



3866856

Previews

White Background



This preview shows how the Decimal color 4149514 looks on a white background.

Color Contrast Check

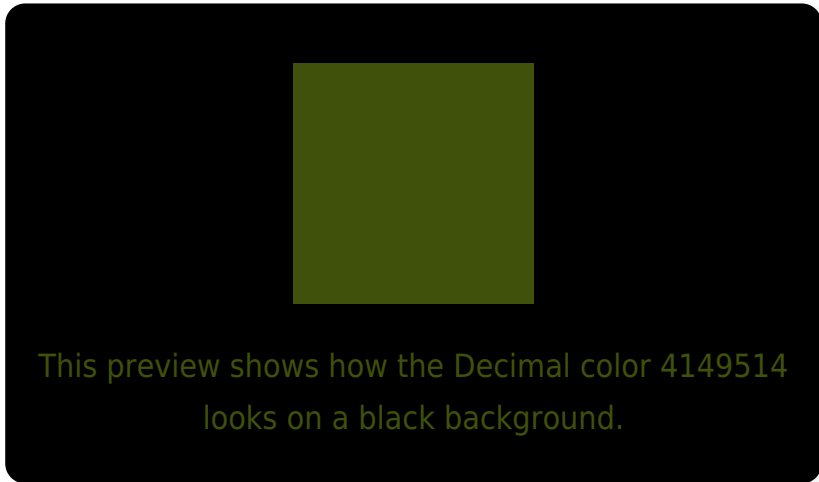
Large Text (above 18pt) WCAG AA ✓ Pass

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

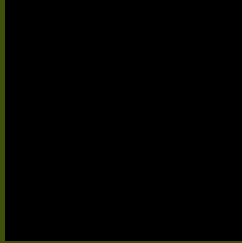
Any Text WCAG AA × Fail

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 4149514 Background



This preview shows how black text looks on a background with the Decimal color 4149514.



This preview shows how white text looks on a background with the Decimal color 4149514.

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](#).

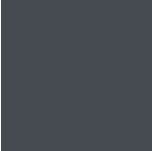
Dichromacy



Original Color
4149514

Protanopia
5524232

Deuteranopia
6178577



Tritanopia
4606801

Trichromacy



Original Color
4149514

Protanomaly
5000457

Deuteranomaly
5458702

Tritanomaly
4410679

Monochromacy



Original Color
4149514

Achromatopsia
4473924

Achromatomaly
4344111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4149514 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 #3F510A looks like.

```
.text, #text, p{  
    color:#3F510A  
}
```

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 #3F510A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F510A
}
```

Border

The CSS property to change the border of an element to Decimal 4149514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

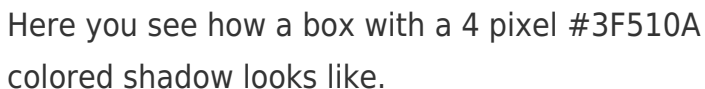
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F510A }
```

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

```
.border{ border-color:#3F510A }
```

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



Here you see how a box with a 4 pixel #3F510A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F510A; -webkit-box-shadow:4px 4px  
4px 4px #3F510A; box-shadow:4px 4px 4px  
4px #3F510A }
```

Background

The CSS property to change the background color of an element to Decimal 4149514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F510A }
```

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

```
.background{ background-color:#3F510A }
```

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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