

Converting Colors

Decimal(6264413)

Have a look what the booklet for
Decimal(6264413) contains.

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Color

Decimal(6264413)

Conversions

Conversions Part 1

Format	Color
Hex	5F965D
RGB	95, 150, 93
RGB Percent	37%, 59%, 36%
CMY	0.6275, 0.4118, 0.6353
CMYK	0.37, 0.00, 0.38, 0.41
HSL	118°, 23%, 48%
HSV	118°, 38%, 59%
XYZ	17.6014, 25.0359, 14.2606
YIQ	127.0570, -14.4830, -29.3870

Conversions

Conversions Part 2

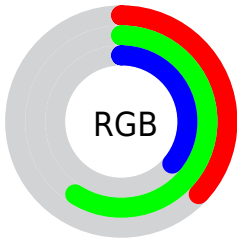
Format	Color
R_{YB}	93, 150, 148
Decimal	6264413
CIE _{Lab}	57.11, -30.13, 24.48
CIE _{LCh}	57, 38.827, 140.906
Yxy	25.0359, 0.3094, 0.4400
Android (android.graphics.Color)	4284454493 (0xFF5F965D)
YUV	127.0570, -16.7901, -28.1140
Hunter-Lab	50.0359, -24.7707, 18.1270

Details

The Decimal color **6264413** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9723286**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9751952**, and **2908974** is the 20% darker color. If you saturate the color by 10%, you get **5346894**, and if you desaturate by 10%, it is **7181932**.

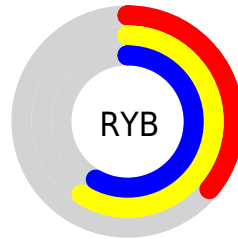
Distribution



Red (37%)

Green (59%)

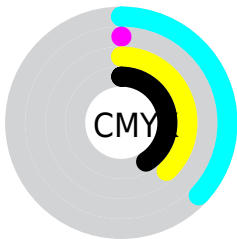
Blue (36%)



Red (36%)

Yellow (59%)

Blue (58%)

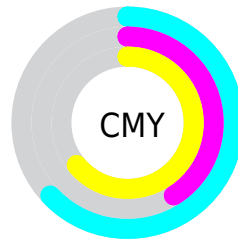


Cyan (37%)

Magenta (0%)

Yellow (38%)

Black (41%)



Cyan (63%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6264413 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 6264413 by changing the saturation by 10% instead.



6264413



6264413

16777215



4619333



9751952



2908974



11528619



1133080



13369286



13056



15204322



8192



0



6264413



6264413



5346894



7181932



4363839



8164987

■ 3446320

■ 9082506

■ 2463265

■ 10065561

■ 1545746

■ 10983080

■ 562691

■ 11966135

■ 366080

■ 12883654

■ 13866709

■ 14784228

Harmonies

Analogous

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



8818248



6264413



2595453

Triad

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



6264413



3772620



13266803

Complementary

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



6264413



9723286

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.



12807829



6264413



8160456

Square

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



6264413



38845



11106228



12547926

Rectangle

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



6264413



39829



11106228



13266302

Sweetspot

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



6264413



11387564



9868125



5595476



14737632



6381921

Same Dimension

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



6264413



7127657



6133367



4409923



363008



2560

Inverse Universe

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



9723286



12544450



9854332



4866890



8716426



655370

Previews

White Background



This preview shows how the Decimal color 6264413 looks on a white background.

Color Contrast Check

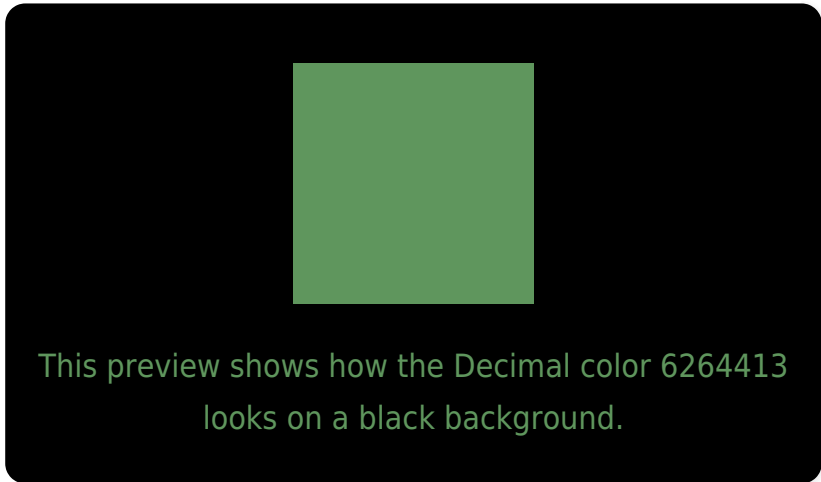
Large Text (above 18pt) WCAG AA ✓ Pass

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 6264413 Background



This preview shows how black text looks on a background with the Decimal color 6264413.



This preview shows how white text looks on a background with the Decimal color 6264413.

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
6264413

Protanopia
9734232

Deuteranopia
10650465



Tritanopia
7049114

Trichromacy



Original Color
6264413

Protanomaly
8490330

Deuteranomaly
9079392

Tritanomaly
6787716

Monochromacy



Original Color
6264413

Achromatopsia
8355711

Achromatomaly
7571315

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6264413 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 #5F965D looks like.

```
.text, #text, p{  
    color:#5F965D  
}
```

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 #5F965D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F965D
}
```

Border

The CSS property to change the border of an element to Decimal 6264413 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
#5F965D }
```

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

```
.border{ border-color:#5F965D }
```

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

Here you see how a box with a 4 pixel #5F965D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F965D; -webkit-box-shadow:4px 4px  
4px 4px #5F965D; box-shadow:4px 4px 4px  
4px #5F965D }
```

Background

The CSS property to change the background color of an element to Decimal 6264413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F965D }
```

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

```
.background{ background-color:#5F965D }
```

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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