

Converting Colors

Decimal(6465343)

Have a look what the booklet for
Decimal(6465343) contains.

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Color

Decimal(6465343)

Conversions

Conversions Part 1

Format	Color
Hex	62A73F
RGB	98, 167, 63
RGB Percent	38%, 65%, 25%
CMY	0.6157, 0.3451, 0.7529
CMYK	0.41, 0.00, 0.62, 0.35
HSL	100°, 45%, 45%
HSV	100°, 62%, 65%
XYZ	19.7529, 30.5930, 9.5666
YIQ	134.5130, -7.7400, -46.9720

Conversions

Conversions Part 2

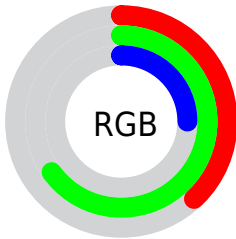
Format	Color
RYB	63, 167, 132
Decimal	6465343
CIELab	62.16, -40.74, 45.85
CIELCh	62, 61.337, 131.624
Yxy	30.5930, 0.3297, 0.5106
Android (android.graphics.Color)	4284655423 (0xFF62A73F)
YUV	134.5130, -35.2559, -32.0219
Hunter-Lab	55.3109, -33.0473, 28.4629

Details

The Decimal color **6465343** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8667047**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10084211**, and **2781701** is the 20% darker color. If you saturate the color by 10%, you get **5744430**, and if you desaturate by 10%, it is **7186256**.

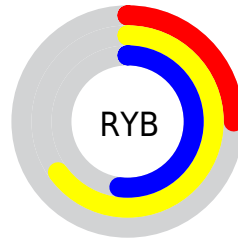
Distribution



Red (38%)

Green (65%)

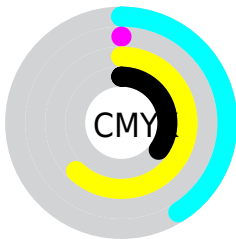
Blue (25%)



Red (25%)

Yellow (65%)

Blue (52%)

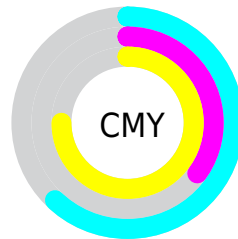


Cyan (41%)

Magenta (0%)

Yellow (62%)

Black (35%)



Cyan (62%)

Magenta (35%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6465343 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 6465343 by changing the saturation by 10% instead.



6465343



6465343

16777215



4688933



10084211



2781701



11926413



284928



13828008



16640



15728580



11008



16777185



3584

16777214



0



6465343



6465343



5744430



7186256

■ 5023518

■ 7907168

■ 4302605

■ 8628081

■ 3712768

■ 9348994

■ 10069906

■ 10790819

■ 11577268

■ 12298181

■ 13019093

Harmonies

Analogous

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



10394141



6465343



44658

Triad

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



6465343



42493



16343683

Complementary

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



6465343



8667047

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.



15165882



6465343



5215743

Square

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



6465343



44765



11828968



15626576

Rectangle

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



6465343



45208



11828968



16212630

Sweetspot

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



6465343



12442032



10978111



6123092



15592941



7237230

Same Dimension

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



6465343



7199030



4171599



5198924



3314688



463872

Inverse Universe

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



8667047



10630873



10960791



5327956



6422676



917524

Previews

White Background



This preview shows how the Decimal color 6465343 looks on a white background.

Color Contrast Check

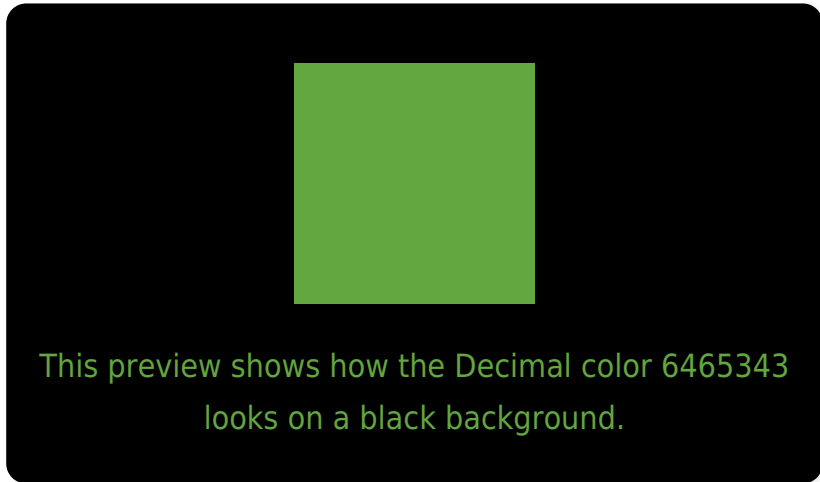
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6465343 Background



This preview shows how black text looks on a background with the Decimal color 6465343.



This preview shows how white text looks on a background with the Decimal color 6465343.

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
6465343

Protanopia
10982970

Deuteranopia
12160582

Trichromacy



Original Color

6465343



Protanomaly

9346108



Deuteranomaly

10065731



Tritanomaly

7184514

Monochromacy



Original Color

6465343



Achromatopsia

8882055



Achromatomaly

8033133

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6465343 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 #62A73F looks like.

```
.text, #text, p{  
  color:#62A73F  
}
```

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 #62A73F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A73F
}
```

Border

The CSS property to change the border of an element to Decimal 6465343 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
#62A73F }
```

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

```
.border{ border-color:#62A73F }
```

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

Here you see how a box with a 4 pixel #62A73F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A73F; -webkit-box-shadow:4px 4px  
4px 4px #62A73F; box-shadow:4px 4px 4px  
4px #62A73F }
```

Background

The CSS property to change the background color of an element to Decimal 6465343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A73F }
```

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

```
.background{ background-color:#62A73F }
```

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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