

Converting Colors

Decimal(6596435)

Have a look what the booklet for
Decimal(6596435) contains.

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Color

Decimal(6596435)

Conversions

Conversions Part 1

Format	Color
Hex	64A753
RGB	100, 167, 83
RGB Percent	39%, 65%, 33%
CMY	0.6078, 0.3451, 0.6745
CMYK	0.40, 0.00, 0.50, 0.35
HSL	108°, 34%, 49%
HSV	108°, 50%, 65%
XYZ	20.6356, 30.9713, 13.0741
YIQ	137.3910, -12.9680, -40.3280

Conversions

Conversions Part 2

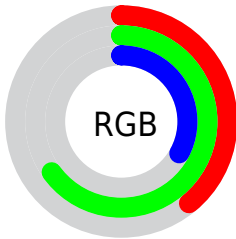
Format	Color
RYB	83, 167, 150
Decimal	6596435
CIELab	62.48, -37.78, 36.65
CIElCh	62, 52.633, 135.870
Yxy	30.9713, 0.3190, 0.4788
Android (android.graphics.Color)	4284786515 (0xFF64A753)
YUV	137.3910, -26.8148, -32.7919
Hunter-Lab	55.6519, -31.2034, 25.0275

Details

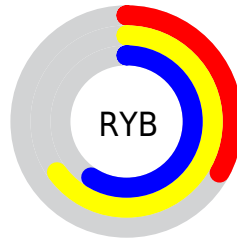
The Decimal color **6596435** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9851815**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10149766**, and **3043874** is the 20% darker color. If you saturate the color by 10%, you get **5744450**, and if you desaturate by 10%, it is **7448420**.

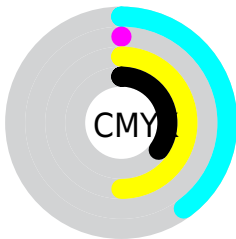
Distribution



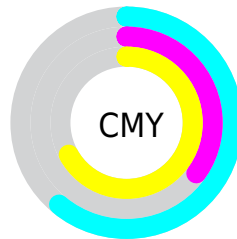
- Red (39%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (50%)
- Black (35%)



- Cyan (61%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6596435 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 6596435 by changing the saturation by 10% instead.



6596435



6596435

16777215



4820026



10149766



3043874



11991969



940295



13893564



16640



15794136



11008



16777205



4096



0



6596435



6596435



5744450



7448420

 4826930

 8365940

 3974945

 9217925

 3122960

 10069910

 2270976

 10987430

 11839415

 12691400

 13608921

 14460905

Harmonies

Analogous

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



10066999



6596435



44415

Triad

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



6596435



41713



15626112

Complementary

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



6596435



9851815

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.



14840239



6596435



7509233

Square

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



6596435



43993



12222937



14842710

Rectangle

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



6596435



44703



12222937



15560080

Sweetspot

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



6596435



12573112



10982739



6188634



15592941



7237230

Same Dimension

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



6596435



7461207



5482347



5067852



2003968



267264

Inverse Universe

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



9851815



12474329



10965903



5393492



7733396



1048596

Previews

White Background



This preview shows how the Decimal color 6596435 looks on a white background.

Color Contrast Check

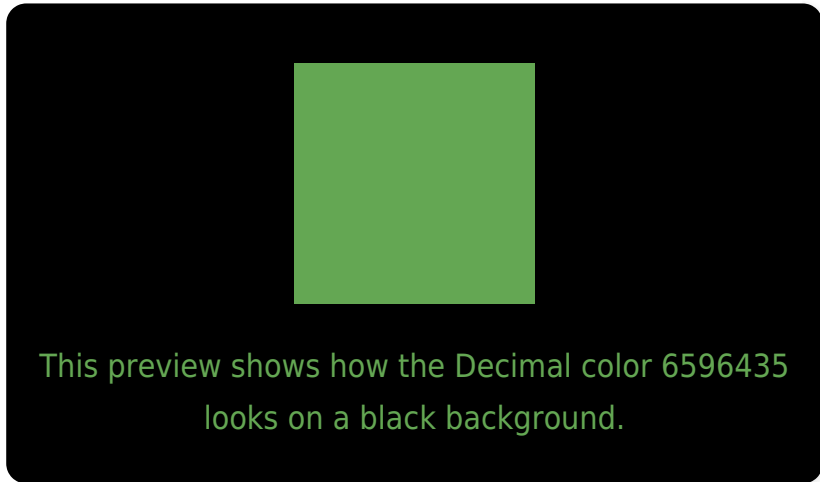
Large Text (above 18pt) WCAG AA × Fail

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 6596435 Background



This preview shows how black text looks on a background with the Decimal color 6596435.




This preview shows how white text looks on a background with the Decimal color 6596435.

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





Tritanopia
7642538

Trichromacy



Original Color

6596435



Protanomaly

9346127



Deuteranomaly

10066007



Tritanomaly

7250314

Monochromacy



Original Color

6596435



Achromatopsia

9013641



Achromatomaly

8164469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6596435 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 #64A753 looks like.

```
.text, #text, p{  
  color:#64A753  
}
```

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 #64A753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64A753
}
```

Border

The CSS property to change the border of an element to Decimal 6596435 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
#64A753 }
```

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

```
.border{ border-color:#64A753 }
```

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

Here you see how a box with a 4 pixel #64A753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64A753; -webkit-box-shadow:4px 4px  
4px 4px #64A753; box-shadow:4px 4px 4px  
4px #64A753 }
```

Background

The CSS property to change the background color of an element to Decimal 6596435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64A753 }
```

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

```
.background{ background-color:#64A753 }
```

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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