

Converting Colors

Decimal(6530364)

Have a look what the booklet for
Decimal(6530364) contains.

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Color

Decimal(6530364)

Conversions

Conversions Part 1

Format	Color
Hex	63A53C
RGB	99, 165, 60
RGB Percent	39%, 65%, 24%
CMY	0.6118, 0.3529, 0.7647
CMYK	0.40, 0.00, 0.64, 0.35
HSL	98°, 47%, 44%
HSV	98°, 64%, 65%
XYZ	19.4163, 29.8892, 9.0208
YIQ	133.2960, -5.6310, -46.6470

Conversions

Conversions Part 2

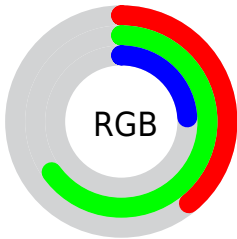
Format	Color
RYB	60, 165, 126
Decimal	6530364
CIELab	61.56, -39.83, 46.53
CIELCh	62, 61.252, 130.562
Yxy	29.8892, 0.3329, 0.5124
Android (android.graphics.Color)	4284720444 (0xFF63A53C)
YUV	133.2960, -36.1349, -30.0776
Hunter-Lab	54.6710, -32.2801, 28.4867

Details

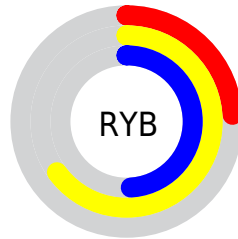
The Decimal color **6530364** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8273061**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10149232**, and **2912256** is the 20% darker color. If you saturate the color by 10%, you get **5874988**, and if you desaturate by 10%, it is **7185740**.

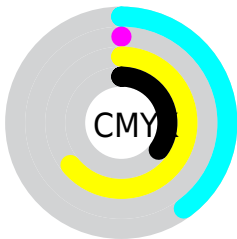
Distribution



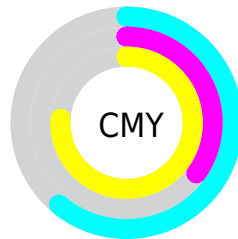
- Red (39%)
- Green (65%)
- Blue (24%)



- Red (24%)
- Yellow (65%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (64%)
- Black (35%)



- Cyan (61%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6530364 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 6530364 by changing the saturation by 10% instead.

 6530364

 6530364

16777215

 4753954

 10149232

 2912256

 11991434

 546560

 13893541

 16128

 15794113

 10752

 16777182

 2816

 16777211

 0

 6530364

 6530364

 5874988

 7185740

■ 5154075

■ 7906653

■ 4498699

■ 8562030

■ 4039936

■ 9217406

■ 9938318

■ 10593695

■ 11314608

■ 11969984

■ 12625360

Harmonies

Analogous

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



10459162



6530364



44142

Triad

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



6530364



42235



16212356

Complementary

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



6530364



8273061

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.



14969018



6530364



4625663

Square

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



6530364



44250



11566824



15560529

Rectangle

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



6530364



44692



11566824



16015510

Sweetspot

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



6530364



12441262



10845500



6056786



15461355



7039851

Same Dimension

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



6530364



7394867



3974472



5001801



3576064



463360

Inverse Universe

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



8273061



10105814



10828953



5196114



5963921



720914

Previews

White Background



This preview shows how the Decimal color 6530364 looks on a white background.

Color Contrast Check

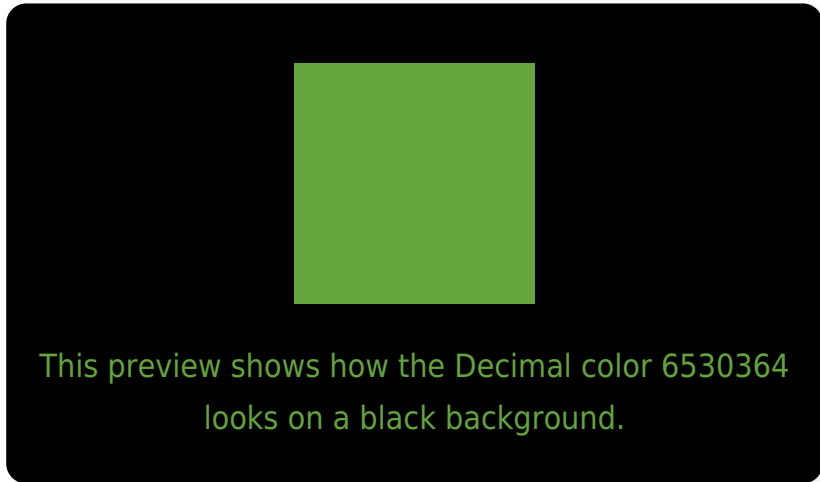
Large Text (above 18pt) WCAG AA ✓ Pass

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

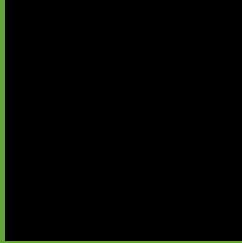
Any Text WCAG AA ✓ Pass

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 6530364 Background



This preview shows how black text looks on a background with the Decimal color 6530364.



This preview shows how white text looks on a background with the Decimal color 6530364.

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](#).

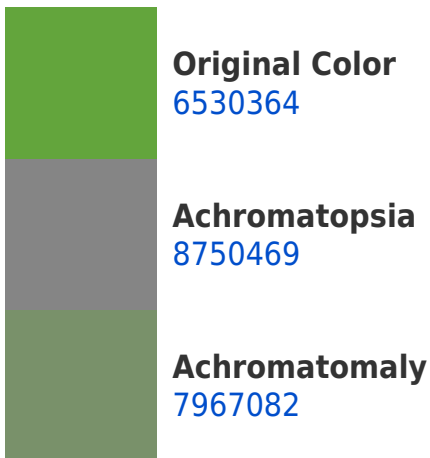
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6530364 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 #63A53C looks like.

```
.text, #text, p{  
  color:#63A53C  
}
```

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 #63A53C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A53C
}
```

Border

The CSS property to change the border of an element to Decimal 6530364 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
#63A53C }
```

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

```
.border{ border-color:#63A53C }
```

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

Here you see how a box with a 4 pixel #63A53C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A53C; -webkit-box-shadow:4px 4px  
4px 4px #63A53C; box-shadow:4px 4px 4px  
4px #63A53C }
```

Background

The CSS property to change the background color of an element to Decimal 6530364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A53C }
```

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

```
.background{ background-color:#63A53C }
```

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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