

Converting Colors

Decimal(6460471)

Have a look what the booklet for
Decimal(6460471) contains.

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Color

Decimal(6460471)

Conversions

Conversions Part 1

Format	Color
Hex	629437
RGB	98, 148, 55
RGB Percent	38%, 58%, 22%
CMY	0.6157, 0.4196, 0.7843
CMYK	0.34, 0.00, 0.63, 0.42
HSL	92°, 46%, 40%
HSV	92°, 63%, 58%
XYZ	16.3165, 24.0523, 7.3970
YIQ	122.4480, 0.0530, -39.5230

Conversions

Conversions Part 2

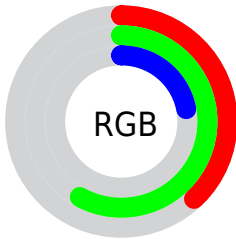
Format	Color
RYB	55, 148, 105
Decimal	6460471
CIELab	56.14, -33.06, 42.77
CIElCh	56, 54.061, 127.704
Yxy	24.0523, 0.3416, 0.5035
Android (android.graphics.Color)	4284650551 (0xFF629437)
YUV	122.4480, -33.2519, -21.4409
Hunter-Lab	49.0432, -26.4392, 25.3877

Details

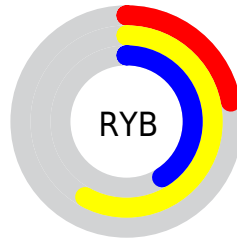
The Decimal color **6460471** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6895508**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10013290**, and **3039488** is the 20% darker color. If you saturate the color by 10%, you get **5936168**, and if you desaturate by 10%, it is **6984774**.

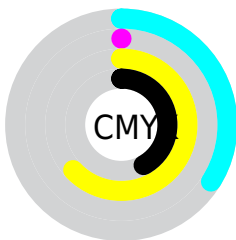
Distribution



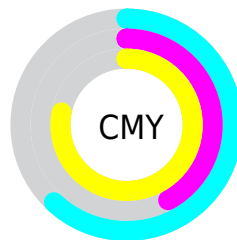
- Red (38%)
- Green (58%)
- Blue (22%)



- Red (22%)
- Yellow (58%)
- Blue (41%)



- Cyan (34%)
- Magenta (0%)
- Yellow (63%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6460471 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 6460471 by changing the saturation by 10% instead.



6460471



6460471

16777215



4749853



10013290



3039488



11790212



1263872



13696927



12544



15597498



7680



16777174



0



16777203



6460471



6460471



5936168



6984774

■ 5411865

■ 7509077

■ 4887563

■ 8033379

■ 4494336

■ 8557682

■ 9081985

■ 9606288

■ 10130591

■ 10654893

■ 11179196

Harmonies

Analogous

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



9734175



6460471



39777

Triad

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



6460471



38365



14441084

Complementary

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



6460471



6895508

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.



13197995



6460471



3836132

Square

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



6460471



40127



10057169



14050640

Rectangle

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



6460471



40321



10057169



14244748

Sweetspot

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



6460471



11321243



9726263



5595467



14737632



6381921

Same Dimension

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



6460471



7520048



3642426



4606531



4229632



330240

Inverse Universe

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



6895508



8204479



9713553



4670282



4849802



327690

Previews

White Background



This preview shows how the Decimal color 6460471 looks on a white background.

Color Contrast Check

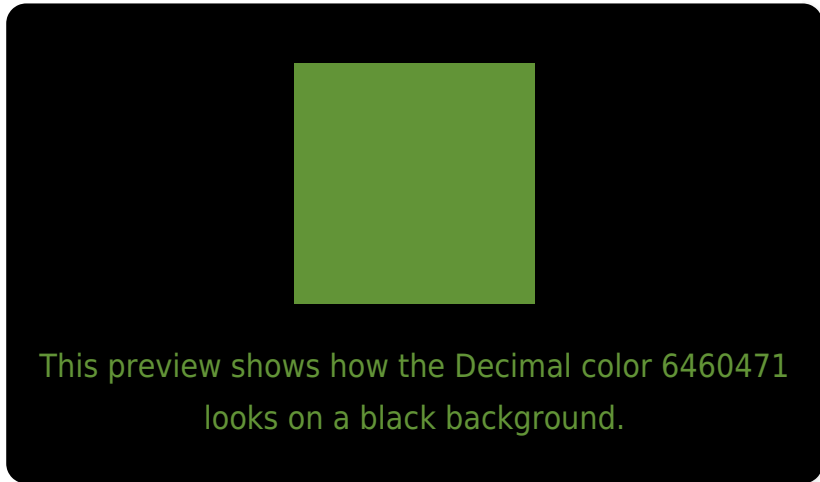
Large Text (above 18pt) WCAG AA ✓ Pass

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 6460471 Background



This preview shows how black text looks on a background with the Decimal color 6460471.



This preview shows how white text looks on a background with the Decimal color 6460471.

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



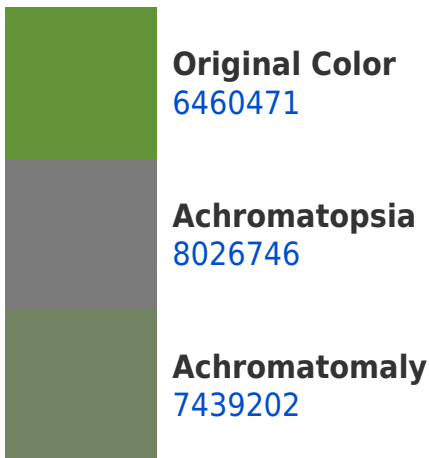


Tritanopia
7375766

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6460471 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 #629437 looks like.

```
.text, #text, p{  
  color:#629437  
}
```

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 #629437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629437
}
```

Border

The CSS property to change the border of an element to Decimal 6460471 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
#629437 }
```

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

```
.border{ border-color:#629437 }
```

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

Here you see how a box with a 4 pixel #629437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629437; -webkit-box-shadow:4px 4px  
4px 4px #629437; box-shadow:4px 4px 4px  
4px #629437 }
```

Background

The CSS property to change the background color of an element to Decimal 6460471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629437 }
```

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

```
.background{ background-color:#629437 }
```

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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