

Converting Colors

Decimal(6450230)

Have a look what the booklet for
Decimal(6450230) contains.

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Color

Decimal(6450230)

Conversions

Conversions Part 1

Format	Color
Hex	626C36
RGB	98, 108, 54
RGB Percent	38%, 42%, 21%
CMY	0.6157, 0.5765, 0.7882
CMYK	0.09, 0.00, 0.50, 0.58
HSL	71°, 33%, 32%
HSV	71°, 50%, 42%
XYZ	11.0654, 13.5881, 5.5296
YIQ	98.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

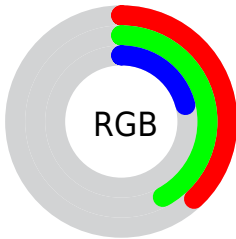
Format	Color
RYB	54, 108, 64
Decimal	6450230
CIELab	43.64, -12.91, 28.76
CIELCh	44, 31.522, 114.175
Yxy	13.5881, 0.3666, 0.4502
Android (android.graphics.Color)	4284640310 (0xFF626C36)
YUV	98.8540, -22.1130, -0.7490
Hunter-Lab	36.8621, -10.9258, 16.9095

Details

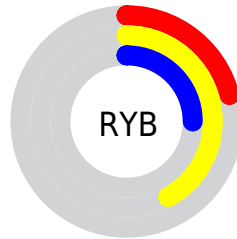
The Decimal color **6450230** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4208236**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9871206**, and **3292424** is the 20% darker color. If you saturate the color by 10%, you get **6319147**, and if you desaturate by 10%, it is **6581313**.

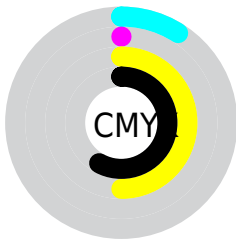
Distribution



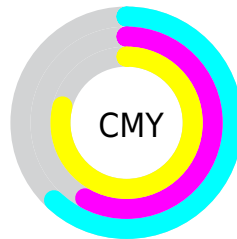
- Red (38%)
- Green (42%)
- Blue (21%)



- Red (21%)
- Yellow (42%)
- Blue (25%)



- Cyan (9%)
- Magenta (0%)
- Yellow (50%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6450230 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 6450230 by changing the saturation by 10% instead.



6450230



6450230

16777215



4805663



9871206



3292424



11647616



1844992



13489818



5120



15332021



0



16777169



16777197



6450230



6450230



6319147



6581313

■ 6188064

■ 6712396

■ 6056982

■ 6843478

■ 5925899

■ 6974561

■ 5794816

■ 7105644

■ 7236727

■ 7367810

■ 7498892

■ 7629975

Harmonies

Analogous

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



8152114



6450230



4420168

Triad

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



6450230



29329



9785965

Complementary

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



6450230



4208236

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.



8607878



6450230



3238811

Square

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



6450230



29820



6447767



10048339

Rectangle

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



6450230



2651224



6447767



9524342

Sweetspot

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



6450230



8948855



7094326



4540219



13092807



4671303

Same Dimension

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



6450230



8227896



4680758



3487280



6321408



13104384

Inverse Universe

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



4208236



4733068



5977708



3223606



1441909



2949365

Previews

White Background



This preview shows how the Decimal color 6450230 looks on a white background.

Color Contrast Check

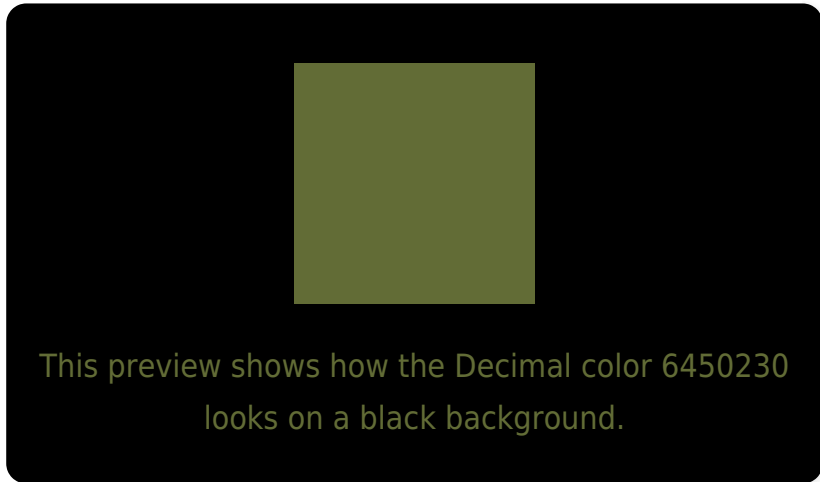
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

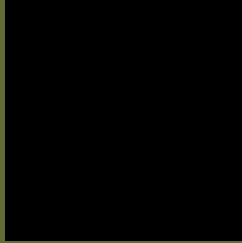
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6450230 Background



This preview shows how black text looks on a background with the Decimal color 6450230.



This preview shows how white text looks on a background with the Decimal color 6450230.

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

6450230

Protanopia

7497524

Deuteranopia

8282680



Tritanopia
6907502

Trichromacy



Original Color
6450230

Protanomaly
7104821

Deuteranomaly
7628343

Tritanomaly
6711386

Monochromacy



Original Color
6450230

Achromatopsia
6513507

Achromatomaly
6514259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6450230 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 #626C36 looks like.

```
.text, #text, p{  
    color:#626C36  
}
```

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 #626C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626C36
}
```

Border

The CSS property to change the border of an element to Decimal 6450230 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
#626C36 }
```

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

```
.border{ border-color:#626C36 }
```

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

Here you see how a box with a 4 pixel #626C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626C36; -webkit-box-shadow:4px 4px  
4px 4px #626C36; box-shadow:4px 4px 4px  
4px #626C36 }
```

Background

The CSS property to change the background color of an element to Decimal 6450230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626C36 }
```

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

```
.background{ background-color:#626C36 }
```

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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