

Converting Colors

Decimal(6641976)

Have a look what the booklet for
Decimal(6641976) contains.

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Color

Decimal(6641976)

Conversions

Conversions Part 1

Format	Color
Hex	655938
RGB	101, 89, 56
RGB Percent	40%, 35%, 22%
CMY	0.6039, 0.6510, 0.7804
CMYK	0.00, 0.12, 0.45, 0.60
HSL	44°, 29%, 31%
HSV	44°, 45%, 40%
XYZ	9.6530, 10.1970, 5.2008
YIQ	88.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

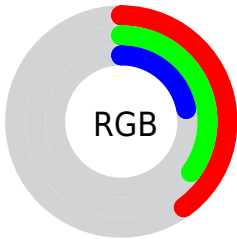
Format	Color
R_{YB}	72, 101, 56
Decimal	6641976
CIE Lab	38.19, -0.31, 20.87
CIE LCh	38, 20.874, 90.859
Yxy	10.1970, 0.3853, 0.4071
Android (android.graphics.Color)	4284832056 (0xFF655938)
YUV	88.8260, -16.1832, 10.6766
Hunter-Lab	31.9327, -1.9231, 12.6964

Details

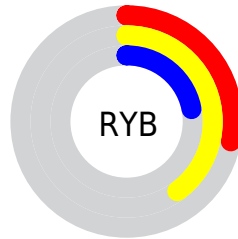
The Decimal color **6641976** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3687525**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10062695**, and **3484685** is the 20% darker color. If you saturate the color by 10%, you get **6641198**, and if you desaturate by 10%, it is **6642754**.

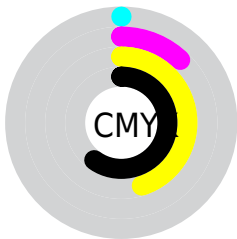
Distribution



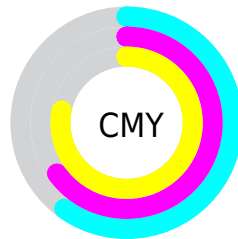
- Red (40%)
- Green (35%)
- Blue (22%)



- Red (28%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6641976 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 6641976 by changing the saturation by 10% instead.



6641976



6641976

16777215



4997666



10062695



3484685



11838849



2037504



13680795



0



15522998



16775633



16777198



6641976



6641976



6641198



6642754

■ 6640676

■ 6643276

■ 6639898

■ 6644054

■ 6639120

■ 6644832

■ 6638597

■ 6645355

■ 6638080

■ 6646133

■ 6646911

■ 6647689

■ 6648211

Harmonies

Analogous

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



7557949



6641976



5463612

Triad

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



6641976



2057067



7360619

Complementary

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



6641976



3687525

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.



6116727



6641976



2777207

Square

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



6641976



2843482



4479867



8015194

Rectangle

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



6641976



4612420



4479867



6967663

Sweetspot

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



6641976



8552049



6633540



4341560



12763842



4342338

Same Dimension

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



6641976



8548413



5989688



3355182



7558144



15905280

Inverse Universe

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



3687525



4018306



4405349



3026739



8051



16882

Previews

White Background



This preview shows how the Decimal color 6641976 looks on a white background.

Color Contrast Check

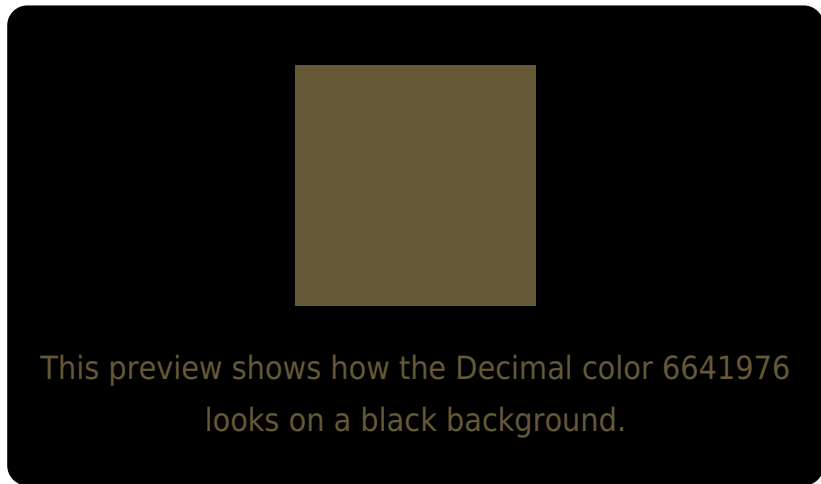
Large Text (above 18pt) WCAG AA ✓ Pass

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

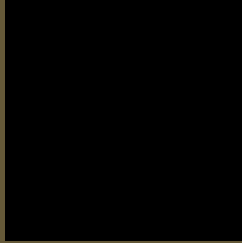
Any Text WCAG AA × Fail

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 6641976 Background



This preview shows how black text looks on a background with the Decimal color 6641976.

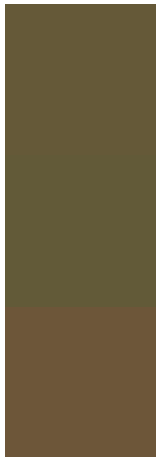


This preview shows how white text looks on a background with the Decimal color 6641976.

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
6641976

Protanopia
6445624

Deuteranopia
7165497



Tritanopia
6903131

Trichromacy



Original Color
6641976

Protanomaly
6511160

Deuteranomaly
6969145

Tritanomaly
6837838

Monochromacy



Original Color
6641976

Achromatopsia
5855577

Achromatomaly
6117709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6641976 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 #655938 looks like.

```
.text, #text, p{  
    color:#655938  
}
```

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 #655938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655938
}
```

Border

The CSS property to change the border of an element to Decimal 6641976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

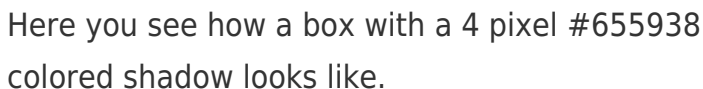
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655938 }
```

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

```
.border{ border-color:#655938 }
```

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



Here you see how a box with a 4 pixel #655938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655938; -webkit-box-shadow:4px 4px  
4px 4px #655938; box-shadow:4px 4px 4px  
4px #655938 }
```

Background

The CSS property to change the background color of an element to Decimal 6641976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655938 }
```

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

```
.background{ background-color:#655938 }
```

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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