

Converting Colors

Decimal(6391341)

Have a look what the booklet for
Decimal(6391341) contains.

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Color

Decimal(6391341)

Conversions

Conversions Part 1

Format	Color
Hex	61862D
RGB	97, 134, 45
RGB Percent	38%, 53%, 18%
CMY	0.6196, 0.4745, 0.8235
CMYK	0.28, 0.00, 0.66, 0.47
HSL	85°, 50%, 35%
HSV	85°, 66%, 53%
XYZ	13.9285, 19.7810, 5.5666
YIQ	112.7910, 6.5170, -35.5230

Conversions

Conversions Part 2

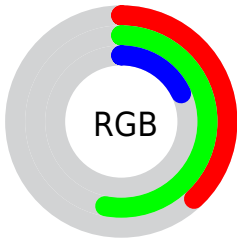
Format	Color
RYB	45, 134, 82
Decimal	6391341
CIELab	51.59, -27.72, 42.30
CIElCh	52, 50.578, 123.238
Yxy	19.7810, 0.3546, 0.5036
Android (android.graphics.Color)	4284581421 (0xFF61862D)
YUV	112.7910, -33.4210, -13.8487
Hunter-Lab	44.4759, -21.9319, 23.7123

Details

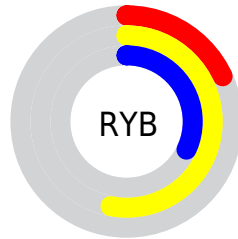
The Decimal color **6391341** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5385606**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9878367**, and **3036160** is the 20% darker color. If you saturate the color by 10%, you get **5998112**, and if you desaturate by 10%, it is **6784570**.

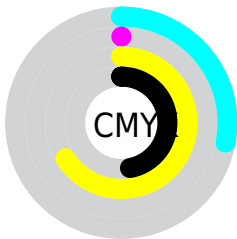
Distribution



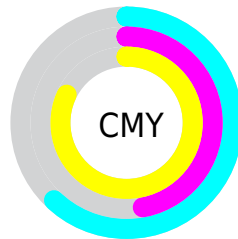
- Red (38%)
- Green (53%)
- Blue (18%)



- Red (18%)
- Yellow (53%)
- Blue (32%)



- Cyan (28%)
- Magenta (0%)
- Yellow (66%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6391341 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 6391341 by changing the saturation by 10% instead.

■ 6391341

■ 6391341

16777215

■ 4680978

■ 9878367

■ 3036160

■ 11720569

■ 1391872

■ 13563028

■ 9984

■ 15466415

■ 2816

■ 16777163

■ 0

■ 16777191

■ 6391341

■ 6391341

■ 5998112

■ 6784570

■ 5670418

■ 7112264

■ 5277189

■ 7505493

■ 5146112

■ 7833187

■ 8226416

■ 8554109

■ 8947339

■ 9340568

■ 9668262

Harmonies

Analogous

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



9271835



6391341



1412434

Triad

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



6391341



35528



13128312

Complementary

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



6391341



5385606

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.



11754403



6391341



1343185

Square

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



6391341



36777



8547780



12999246

Rectangle

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



6391341



36719



8547780



1286695

Sweetspot

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



6391341



10464651



8802605



5134146



14079702



5723991

Same Dimension

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



6391341



7646499



3573293



4211260



5014016



66304

Inverse Universe

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



5385606



6038445



8203654



4078658



3539074



65539

Previews

White Background



This preview shows how the Decimal color 6391341 looks on a white background.

Color Contrast Check

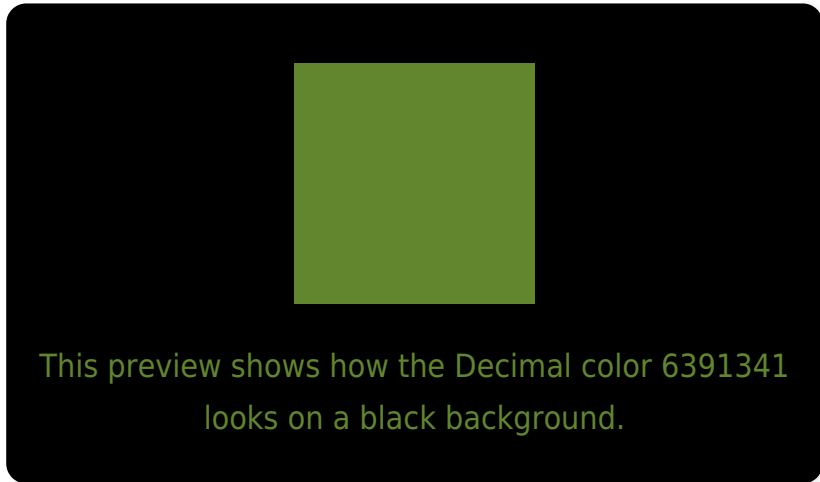
Large Text (above 18pt) WCAG AA ✓ Pass

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 6391341 Background



This preview shows how black text looks on a background with the Decimal color 6391341.



This preview shows how white text looks on a background with the Decimal color 6391341.

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
6391341

Protanopia
9009962

Deuteranopia
9991475



Tritanopia
7175559

Trichromacy



Original Color
6391341

Protanomaly
8027947

Deuteranomaly
8682289

Tritanomaly
6914150

Monochromacy



Original Color
6391341

Achromatopsia
7434609

Achromatomaly
7043416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6391341 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 #61862D looks like.

```
.text, #text, p{  
    color:#61862D  
}
```

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 #61862D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61862D
}
```

Border

The CSS property to change the border of an element to Decimal 6391341 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
#61862D }
```

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

```
.border{ border-color:#61862D }
```

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

Here you see how a box with a 4 pixel #61862D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61862D; -webkit-box-shadow:4px 4px  
4px 4px #61862D; box-shadow:4px 4px 4px  
4px #61862D }
```

Background

The CSS property to change the background color of an element to Decimal 6391341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61862D }
```

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

```
.background{ background-color:#61862D }
```

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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