

Converting Colors

Decimal(6274578)

Have a look what the booklet for
Decimal(6274578) contains.

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Color

Decimal(6274578)

Conversions

Conversions Part 1

Format	Color
Hex	5FBE12
RGB	95, 190, 18
RGB Percent	37%, 75%, 7%
CMY	0.6275, 0.2549, 0.9294
CMYK	0.50, 0.00, 0.91, 0.25
HSL	93°, 83%, 41%
HSV	93°, 91%, 75%
XYZ	23.2420, 39.3035, 6.9336
YIQ	141.9870, -1.4080, -73.6320

Conversions

Conversions Part 2

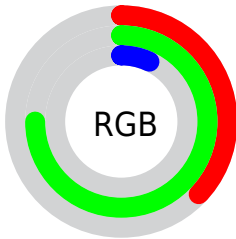
Format	Color
RYB	18, 190, 113
Decimal	6274578
CIELab	68.97, -53.59, 66.63
CIElCh	69, 85.508, 128.805
Yxy	39.3035, 0.3345, 0.5657
Android (android.graphics.Color)	4284464658 (0xFF5FBE12)
YUV	141.9870, -61.1256, -41.2076
Hunter-Lab	62.6925, -43.5366, 37.3274

Details

The Decimal color **6274578** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **7410366**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10155861**, and **1673216** is the 20% darker color. If you saturate the color by 10%, you get **5619200**, and if you desaturate by 10%, it is **6929957**.

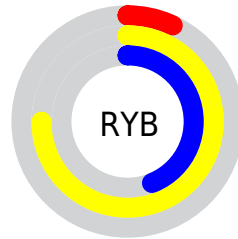
Distribution



Red (37%)

Green (75%)

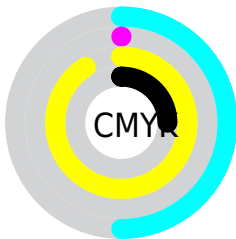
Blue (7%)



Red (7%)

Yellow (75%)

Blue (44%)

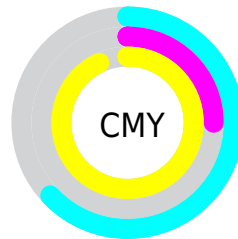


Cyan (50%)

Magenta (0%)

Yellow (91%)

Black (25%)



Cyan (63%)

Magenta (25%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6274578 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 6274578 by changing the saturation by 10% instead.



6274578



6274578

16777215



4235776



10155861



1673216



12058481



27904



14024589



21504



15990698



15360



16777158



9472



16777188



0



6274578



6274578



5619200



6929957

 7650872

 8306251

 9027166

 9682545

 10403460

 11058839

 11779754

 12435133

Harmonies

Analogous

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



11971584



6274578



51053

Triad

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



6274578



49407



16731797

Complementary

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



6274578



7410366

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.



16736226



6274578



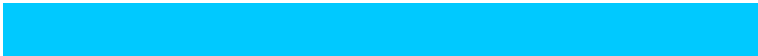
44031

Square

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



6274578



51711



13011199



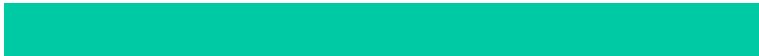
16738891

Rectangle

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



6274578



51875



13011199



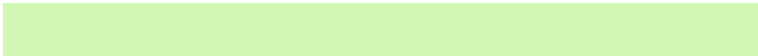
16731823

Sweetspot

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



6274578



13825973



12480786



6782293



16579836



8224125

Same Dimension

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



6274578



7337728



1228315



5856853



4693504



925440

Inverse Universe

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



7410366



8978679



12456629



5920094



5701790



1114143

Previews

White Background



This preview shows how the Decimal color 6274578 looks on a white background.

Color Contrast Check

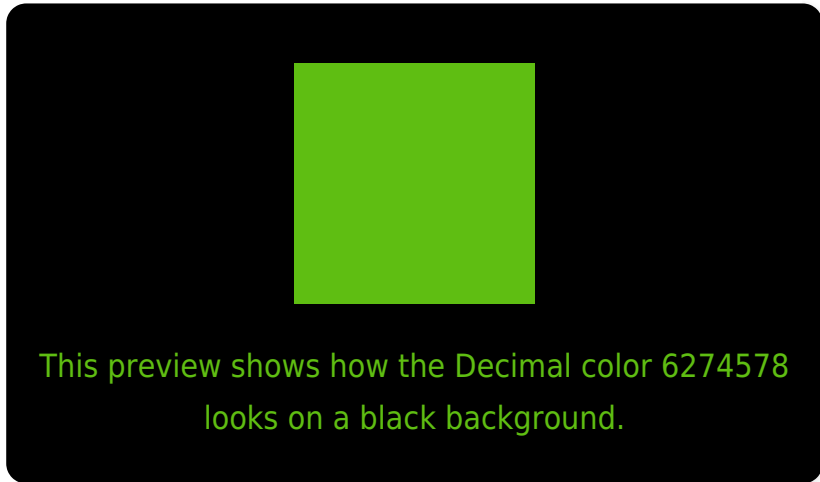
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 6274578 Background



This preview shows how black text looks on a background with the Decimal color 6274578.



This preview shows how white text looks on a background with the Decimal color 6274578.

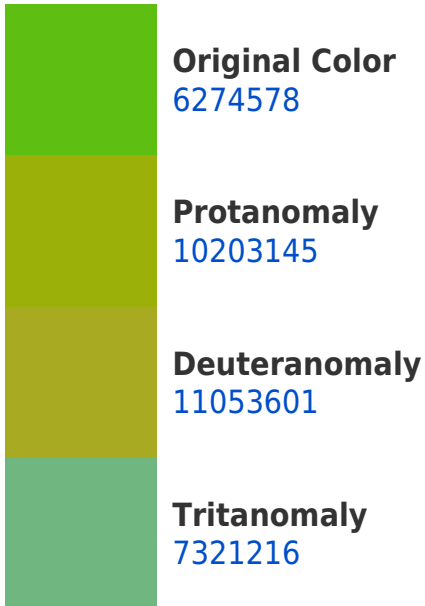
Color Blindness Simulation

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 6274578 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 #5FBE12 looks like.

```
.text, #text, p{  
  color:#5FBE12  
}
```

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 #5FBE12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FBE12
}
```

Border

The CSS property to change the border of an element to Decimal 6274578 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
#5FBE12 }
```

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

```
.border{ border-color:#5FBE12 }
```

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

Here you see how a box with a 4 pixel #5FBE12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FBE12; -webkit-box-shadow:4px 4px  
4px 4px #5FBE12; box-shadow:4px 4px 4px  
4px #5FBE12 }
```

Background

The CSS property to change the background color of an element to Decimal 6274578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FBE12 }
```

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

```
.background{ background-color:#5FBE12 }
```

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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