

Converting Colors

Decimal(61975)

Have a look what the booklet for
Decimal(61975) contains.

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Color

Decimal(61975)

Conversions

Conversions Part 1

Format	Color
Hex	00F217
RGB	0, 242, 23
RGB Percent	0%, 95%, 9%
CMY	1.0000, 0.0510, 0.9098
CMYK	1.00, 0.00, 0.90, 0.05
HSL	126°, 100%, 47%
HSV	126°, 100%, 95%
XYZ	31.9068, 63.5661, 11.3984
YIQ	144.6760, -73.9330, -119.4130

Conversions

Conversions Part 2

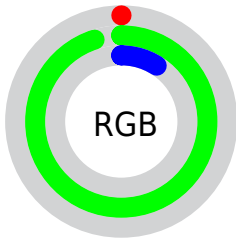
Format	Color
RYB	0, 221, 242
Decimal	61975
CIELab	83.74, -82.41, 77.70
CIELCh	84, 113.270, 136.684
Yxy	63.5661, 0.2986, 0.5948
Android (android.graphics.Color)	4278252055 (0xFF00F217)
YUV	144.6760, -59.9863, -126.8809
Hunter-Lab	79.7284, -68.0901, 47.3334

Details

The Decimal color **61975** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **15859931**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **7667552**, and **47104** is the 20% darker color. If you saturate the color by 10%, you get **61975**, and if you desaturate by 10%, it is **1634861**.

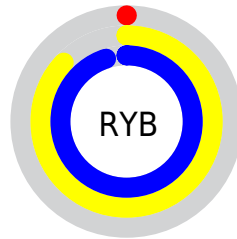
Distribution



Red (0%)

Green (95%)

Blue (9%)



Red (0%)

Yellow (87%)

Blue (95%)

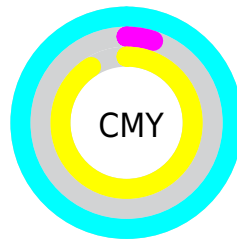


Cyan (100%)

Magenta (0%)

Yellow (90%)

Black (5%)



Cyan (100%)

Magenta (5%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 61975 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 61975 by changing the saturation by 10% instead.



 61975

 1634861


 3207747

 4846169

 6419055

 7991940

 9564826

 11137712

 12776134

 14349020

Harmonies

Analogous

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



12901888



61975



64668

Triad

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



61975



60415



16729243

Complementary

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



61975



15859931

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.



16731903



61975



51967

Square

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



61975



64511



16749311



16745776

Rectangle

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



61975



65255



16749311



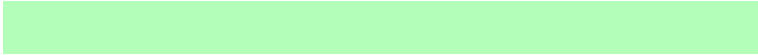
16726206

Sweetspot

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



61975



11796410



14610944



5406806



0



8421504

Same Dimension

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



61975



65304



62093



7108717



47121



14341

Inverse Universe

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



15859931



16711911



15859813



7892087



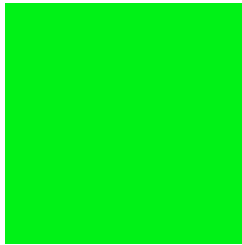
12058790



3670067

Previews

White Background



This preview shows how the Decimal color 61975 looks on a white background.

Color Contrast Check

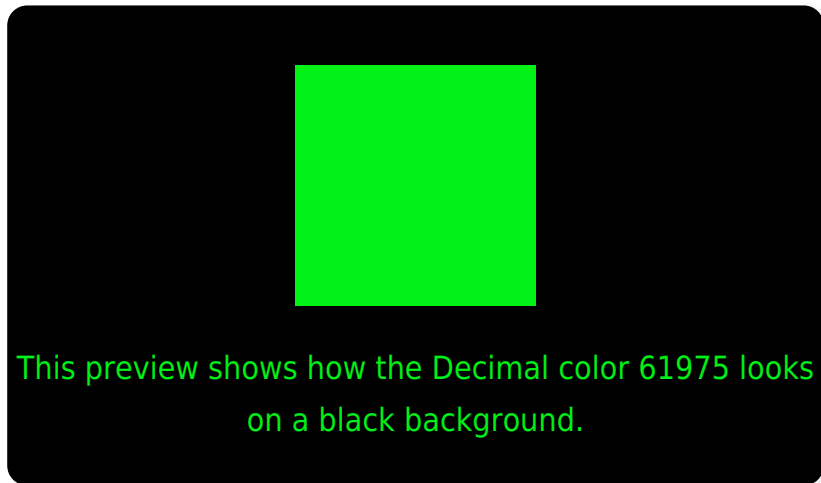
Large Text (above 18pt) WCAG AA × Fail

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

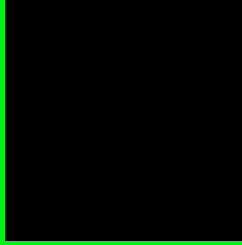
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

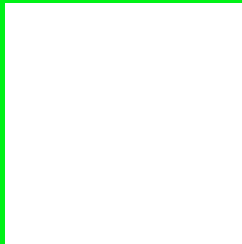
Any Text WCAG AAA ✓ Pass

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

Decimal 61975 Background



This preview shows how black text looks on a background with the Decimal color 61975.

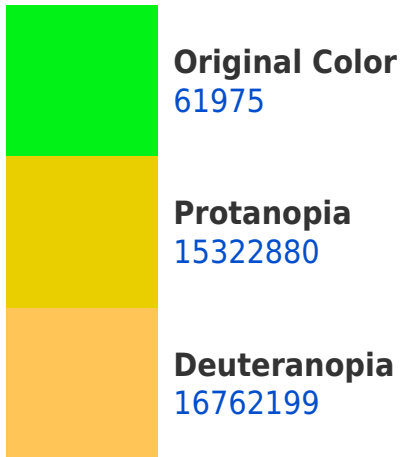


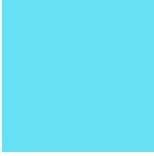
This preview shows how white text looks on a background with the Decimal color 61975.

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](#).

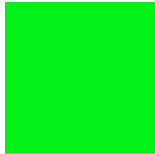
Dichromacy





Tritanopia
6676979

Trichromacy



Original Color
61975



Protanomaly
9755656

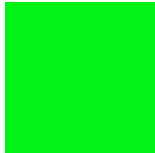


Deuteranomaly
10671424



Tritanomaly
4253603

Monochromacy



Original Color
61975



Achromatopsia
9539985



Achromatomaly
6075493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 61975 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 #00F217 looks like.

```
.text, #text, p{  
    color:#00F217  
}
```

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 #00F217 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00F217
}
```

Border

The CSS property to change the border of an element to Decimal 61975 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
#00F217 }
```

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

```
.border{ border-color:#00F217 }
```

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

Here you see how a box with a 4 pixel #00F217 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00F217; -webkit-box-shadow:4px 4px  
4px 4px #00F217; box-shadow:4px 4px 4px  
4px #00F217 }
```

Background

The CSS property to change the background color of an element to Decimal 61975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00F217 }
```

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

```
.background{ background-color:#00F217 }
```

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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