

Converting Colors

Decimal(2006325)

Have a look what the booklet for
Decimal(2006325) contains.

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Color

Decimal(2006325)

Conversions

Conversions Part 1

Format	Color
Hex	1E9D35
RGB	30, 157, 53
RGB Percent	12%, 62%, 21%
CMY	0.8824, 0.3843, 0.7922
CMYK	0.81, 0.00, 0.66, 0.38
HSL	131°, 68%, 37%
HSV	131°, 81%, 62%
XYZ	13.2350, 24.6470, 7.4280
YIQ	107.1710, -42.3080, -59.2680

Conversions

Conversions Part 2

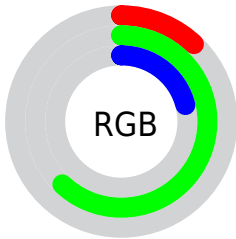
Format	Color
RYB	30, 138, 157
Decimal	2006325
CIELab	56.73, -54.33, 43.68
CIELCh	57, 69.711, 141.206
Yxy	24.6470, 0.2921, 0.5440
Android (android.graphics.Color)	4280196405 (0xFF1E9D35)
YUV	107.1710, -26.7063, -67.6790
Hunter-Lab	49.6457, -39.2940, 25.8811

Details

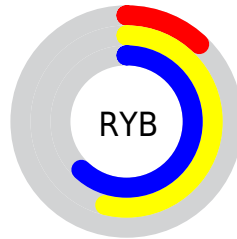
The Decimal color **2006325** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10296966**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **6477160**, and **26624** is the 20% darker color. If you saturate the color by 10%, you get **957736**, and if you desaturate by 10%, it is **3054914**.

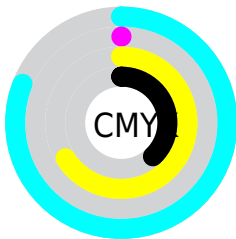
Distribution



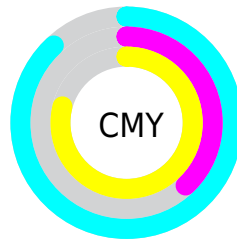
- Red (12%)
- Green (62%)
- Blue (21%)



- Red (12%)
- Yellow (54%)
- Blue (62%)



- Cyan (81%)
- Magenta (0%)
- Yellow (66%)
- Black (38%)



- Cyan (88%)
- Magenta (38%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2006325 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 2006325 by changing the saturation by 10% instead.

 2006325

 2006325

16777215

 33306

 6477160

 26624

 8450690

 20224

 10354589

 14080

 12255161

 7936

 14221269

 0

 16187378

 2006325

 2006325

 957736

 3054914

■ 40220

■ 4037967

■ 5086556

■ 6135144

■ 7183733

■ 8166786

■ 9215375

■ 10263964

■ 11247017

Harmonies

Analogous

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



8098304



2006325



41588

Triad

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



2006325



38399



15878752

Complementary

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



2006325



10296966

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.



15419549



2006325



6127866

Square

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



2006325



41190



12542677



14509095

Rectangle

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



2006325



42142



12542677



15943028

Sweetspot

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



2006325



10210468



8953118



4744782



15132390



6710886

Same Dimension

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



2006325



445482



2006387



4673353



36634



3843

Inverse Universe

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



10296966



13371048



10296904



5195598



9371765



983053

Previews

White Background



This preview shows how the Decimal color 2006325 looks on a white background.

Color Contrast Check

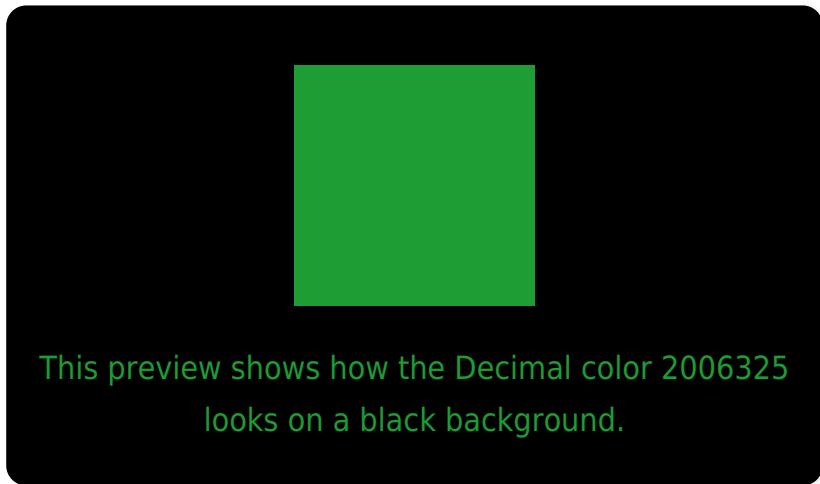
Large Text (above 18pt) WCAG AA ✓ Pass

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 2006325 Background



This preview shows how black text looks on a background with the Decimal color 2006325.




This preview shows how white text looks on a background with the Decimal color 2006325.

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
4559775

Trichromacy



Original Color

2006325



Protanomaly

7049009



Deuteranomaly

7703355



Tritanomaly

3643256

Monochromacy



Original Color

2006325



Achromatopsia

7039851



Achromatomaly

5209431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2006325 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 #1E9D35 looks like.

```
.text, #text, p{  
    color:#1E9D35  
}
```

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 #1E9D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E9D35
}
```

Border

The CSS property to change the border of an element to Decimal 2006325 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
#1E9D35 }
```

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

```
.border{ border-color:#1E9D35 }
```

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

Here you see how a box with a 4 pixel #1E9D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E9D35; -webkit-box-shadow:4px 4px  
4px 4px #1E9D35; box-shadow:4px 4px 4px  
4px #1E9D35 }
```

Background

The CSS property to change the background color of an element to Decimal 2006325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E9D35 }
```

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

```
.background{ background-color:#1E9D35 }
```

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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