

Converting Colors

YIQ(252.0650, 1.3750, 2.6150)

Have a look what the booklet for
YIQ(252.0650, 1.3750, 2.6150)
contains.

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Color

**YIQ(252.0650, 1.3750,
2.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFAFF
RGB	255, 250, 255
RGB Percent	100%, 98%, 100%
CMY	0.0000, 0.0196, 0.0000
CMYK	0.00, 0.02, 0.00, 0.00
HSL	300°, 100%, 99%
HSV	300°, 2%, 100%
XYZ	93.4750, 96.8499, 108.3750
YIQ	252.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 250, 255
Decimal	16775935
CIE Lab	98.77, 2.53, -1.81
CIE LCh	99, 3.115, 324.451
Yxy	96.8499, 0.3129, 0.3242
Android (android.graphics.Color)	4294966015 (0xFFFFFAFF)
YUV	252.0650, 1.4470, 2.5740
Hunter-Lab	98.4124, -2.6771, 3.5965

Details

The YIQ color 252.0650, 1.3750, 2.6150 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252.9350, -1.3750, -2.6150, and the grayscale version is 252.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, -0.0000, -0.0000, and 195.6520, 1.1000, 2.0920 is the 20% darker color. If you saturate the color by 10%, you get 237.3900, 8.2500, 15.6900, and if you desaturate by 10%, it is 255.0000, -0.0000, -0.0000.

Distribution



- Red (100%)
- Green (98%)
- Blue (100%)



- Red (100%)
- Yellow (98%)
- Blue (100%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 252.0650, 1.3750, 2.6150 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 YIQ color 252.0650, 1.3750, 2.6150 by changing the saturation by 10% instead.


 252.0650, 1.3750,
2.6150


 252.0650, 1.3750,
2.6150


255.0000, -0.0000,
-0.0000


 223.0650, 1.3750,
2.6150

 195.6520, 1.1000,
2.0920

 168.0650, 1.3750,
2.6150

 142.0650, 1.3750,
2.6150

 116.6520, 1.1000,
2.0920

 91.6520, 1.1000,
2.0920

 68.6520, 1.1000,

2.0920

■ 46.2390, 0.8250,
1.5690

■ 25.2390, 0.8250,
1.5690

■ 252.0650, 1.3750,
2.6150

■ 252.0650, 1.3750,
2.6150

■ 237.3900, 8.2500,
15.6900

255.0000, -0.0000,
-0.0000

■ 222.1280, 15.4000,
29.2880

■ 207.4530, 22.2750,
42.3630

■ 192.1910, 29.4250,
55.9610

■ 177.5160, 36.3000,
69.0360

■ 162.2540, 43.4500,
82.6340

■ 147.5790, 50.3250,
95.7090

■ 132.3170, 57.4750,
109.3070

■ 117.6420, 64.3500,
122.3820

Harmonies

Analogous

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



251.4560, -1.2840, 1.2440



252.0650, 1.3750, 2.6150



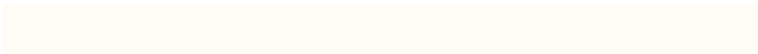
251.7230, 2.3380, 1.6820

Triad

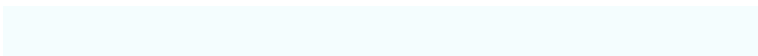
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252.0650, 1.3750, 2.6150



251.5120, 4.3100, -1.0180



250.4230, -5.6850, -1.5970

Complementary

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



252.0650, 1.3750, 2.6150



252.9350, -1.3750, -2.6150

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.



250.3800, -4.1260, -2.3180



252.0650, 1.3750, 2.6150



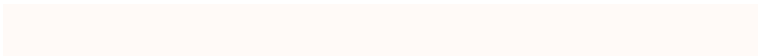
251.0170, 1.3300, -2.0780

Square

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



252.0650, 1.3750, 2.6150



251.1530, 3.9430, 0.1270



250.9350, -1.3750, -2.6150



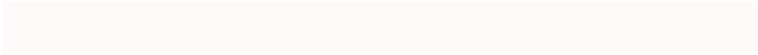
250.8360, -5.4100, -1.0740

Rectangle

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



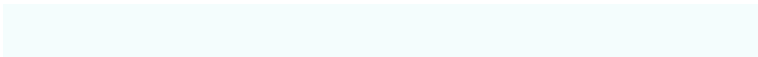
252.0650, 1.3750, 2.6150



251.4950, 2.9800, 1.0600



250.9350, -1.3750, -2.6150



250.3090, -5.3640, -1.9080

Sweetspot

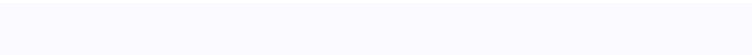
The Sweet Spot groups the original color and five complimentary colors.



252.0650, 1.3750, 2.6150



253.2390, 0.8250, 1.5690



250.5700, -1.6050, 1.5550



126.8260, 0.5500, 1.0460



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



252.0650, 1.3750, 2.6150



251.8370, 2.0170, 1.9930



126.2390, 0.8250, 1.5690



78.8830, 52.5250, 99.8930



26.4320, 17.6000, 33.4720

Inverse Universe

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



252.0650, 1.3750, 2.6150



253.2770, -2.3380, -1.6820



126.2390, 0.8250, 1.5690



78.8830, 52.5250, 99.8930



26.4320, 17.6000, 33.4720

Previews

White Background



This preview shows how the YIQ color 252.0650, 1.3750, 2.6150 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



This preview shows how the YIQ color 252.0650, 1.3750, 2.6150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

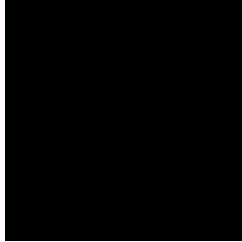
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 252.0650, 1.3750, 2.6150

Background



This preview shows how black text looks on a background with the YIQ color 252.0650, 1.3750, 2.6150.



This preview shows how white text looks on a background with the YIQ color 252.0650, 1.3750, 2.6150.

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

252.0650, 1.3750, 2.6150

Protanopia

252.0650, 1.3750, 2.6150

Deuteranopia

251.7230, 2.3380, 1.6820

Tritanopia

252.0540, -0.0920, 1.6680

Trichromacy

Original Color

252.0650, 1.3750, 2.6150

Protanomaly

252.0650, 1.3750, 2.6150

Deuteranomaly

251.8370, 2.0170, 1.9930

Tritanomaly

252.3530, 0.5040, 1.8800

Monochromacy

Original Color

252.0650, 1.3750, 2.6150

Achromatopsia

252.0000, 0.0000, 0.0000

Achromatomaly

251.8260, 0.5500, 1.0460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 252.0650, 1.3750, 2.6150 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 rgb(255, 250, 255) looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 255)  
}
```

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 rgb(255, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 255) }
```

Border

The CSS property to change the border of an element to YIQ 252.0650, 1.3750, 2.6150 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 rgb(255, 250, 255) }
```

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

```
.border{ border-color:rgb(255, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
255) }
```

Background

The CSS property to change the background color of an element to YIQ 252.0650, 1.3750, 2.6150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 255) }
```

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

```
.background{ background-color: rgb(255,  
250, 255) }
```

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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