

Converting Colors

YIQ(245.0650, 26.5970,
-24.9790)

Have a look what the booklet for
YIQ(245.0650, 26.5970, -24.9790)
contains.

YIQ(245.0650, 26.5970, -24.9790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(245.0650, 26.5970,
-24.9790)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEAD
RGB	255, 254, 173
RGB Percent	100%, 100%, 68%
CMY	0.0000, 0.0039, 0.3214
CMYK	0.00, 0.00, 0.32, 0.00
HSL	59°, 100%, 84%
HSV	59°, 32%, 100%
XYZ	84.2241, 95.1597, 53.4855
YIQ	245.0650, 26.5970, -24.9790

Conversions

Conversions Part 2

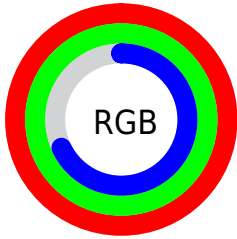
Format	Color
RYB	174, 255, 173
Decimal	16776877
CIELab	98.10, -11.55, 38.91
CIELCh	98, 40.591, 106.527
Yxy	95.1597, 0.3617, 0.4086
Android (android.graphics.Color)	4294966957 (0xFFFFFEAD)
YUV	245.0650, -35.5280, 8.7130
Hunter-Lab	97.5498, -16.5961, 35.7768

Details

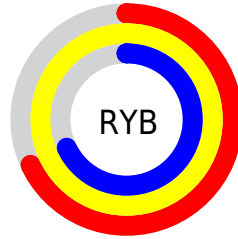
The YIQ color **245.0650, 26.5970, -24.9790** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **182.9350, -26.5970, 24.9790**, and the grayscale version is **245.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **252.0360, 8.3460, -8.0860**, and **188.2220, 24.7170, -23.9470** is the 20% darker color. If you saturate the color by 10%, you get **242.2150, 34.6220, -32.7540**, and if you desaturate by 10%, it is **248.0290, 18.2510, -16.8930**.

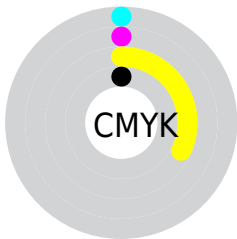
Distribution



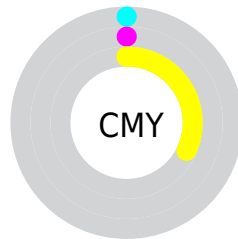
- Red (100%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 245.0650, 26.5970, -24.9790 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 245.0650, 26.5970, -24.9790 by changing the saturation by 10% instead.


 245.0650, 26.5970,
-24.9790


 245.0650, 26.5970,
-24.9790


255.0000, -0.0000,
-0.0000


 216.2930, 25.9550,
-24.3570


 252.0360, 8.3460,
-8.0860

 188.2220, 24.7170,
-23.9470

 161.0370, 23.8000,
-23.8480

 134.8520, 22.8830,
-23.7490

 108.7810, 21.6450,
-23.3390

 84.3680, 21.3700,
-23.8620

 60.5250, 19.4900,

-22.8300

■ 40.4350, 11.2360,
-16.4120

■ 20.9210, 1.2400,
-11.4640

■ 245.0650, 26.5970,
-24.9790

■ 245.0650, 26.5970,
-24.9790

■ 242.2150, 34.6220,
-32.7540

■ 248.0290, 18.2510,
-16.8930

■ 238.6640, 43.2430,
-40.3170

■ 251.4660, 9.9510,
-9.6410

■ 235.8140, 51.2680,
-48.0920

■ 254.4300, 1.6050,
-1.5550

■ 232.8500, 59.6140,
-56.1780

■ 255.0000, -0.0000,
-0.0000

■ 229.4130, 67.9140,
-63.4300

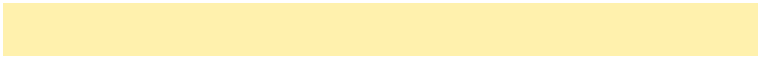
■ 226.4490, 76.2600,
-71.5160

■ 224.1690, 82.6800,
-77.7360

Harmonies

Analogous

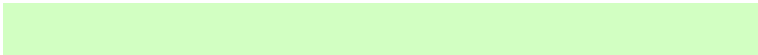
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237.4340, 30.1720, -18.1800



245.0650, 26.5970, -24.9790



234.5910, -7.2390, -28.5110

Triad

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



245.0650, 26.5970, -24.9790



216.7280, -76.2880, -27.1360



235.6290, 9.0750, 17.2590

Complementary

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



245.0650, 26.5970, -24.9790



182.9350, -26.5970, 24.9790

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.



241.4990, 6.3250, 12.0290



245.0650, 26.5970, -24.9790



229.8840, -50.0640, -17.8080

Square

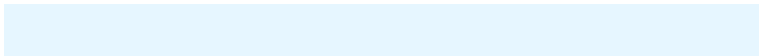
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245.0650, 26.5970, -24.9790



216.7280, -76.2880, -27.1360



242.2420, -12.4250, -0.5930



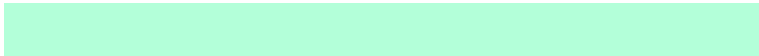
232.0780, 17.6960, 9.6960

Rectangle

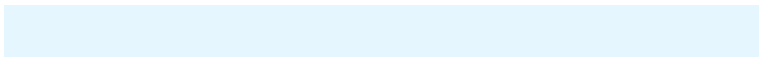
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245.0650, 26.5970, -24.9790



227.9440, -33.0980, -27.9300



242.2420, -12.4250, -0.5930



236.8030, 8.5250, 16.2130

Sweetspot

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



245.0650, 26.5970, -24.9790



252.1500, 8.0250, -7.7750



197.6320, 48.5510, 17.6950



125.5890, 5.4110, -4.4530



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

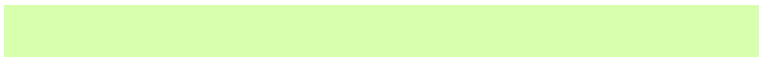
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.0650, 26.5970, -24.9790



243.1270, 32.0540, -30.2660



233.6920, 2.4820, -33.9820



125.9310, 4.4480, -3.5200



168.0520, 61.8610, -58.3550



56.1170, 20.8190, -19.3810

Inverse Universe

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



182.9350, -26.5970, 24.9790



167.8730, -32.0540, 30.2660



194.3080, -2.4820, 33.9820



116.4820, -4.1730, 4.0430



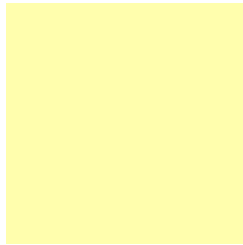
22.9480, -61.8610, 58.3550



7.8830, -20.8190, 19.3810

Previews

White Background



This preview shows how the YIQ color 245.0650, 26.5970, -24.9790 looks on a white background.

Color Contrast Check

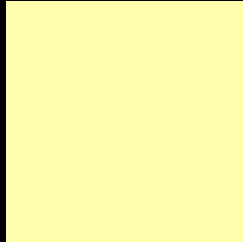
Large Text (above 18pt) WCAG AA × Fail

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 245.0650, 26.5970, -24.9790 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 245.0650, 26.5970, -24.9790

Background



This preview shows how black text looks on a background with the YIQ color 245.0650, 26.5970, -24.9790.



This preview shows how white text looks on a background with the YIQ color 245.0650, 26.5970, -24.9790.

-24.9790.

Color Blindness Simulation

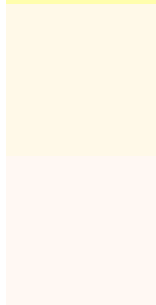
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

245.0650, 26.5970, -24.9790



Protanopia

248.8560, 9.0330, -4.0150

Deuteranopia

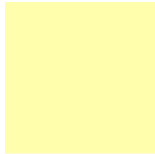
249.5230, 5.7770, -0.0710



Tritanopia

250.1900, 2.5210, 3.8730

Trichromacy



Original Color

245.0650, 26.5970, -24.9790



Protanomaly

247.6360, 15.2240, -11.5920



Deuteranomaly

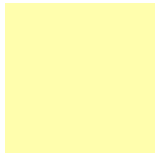
247.8470, 13.2520, -8.8920



Tritanomaly

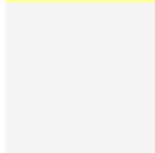
248.6450, 11.0050, -6.7150

Monochromacy



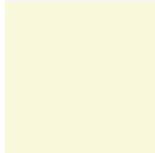
Original Color

245.0650, 26.5970, -24.9790



Achromatopsia

245.0000, -0.0000, 0.0000



Achromatomaly

244.9930, 9.9050, -8.8070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 245.0650, 26.5970, -24.9790 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, 254, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 173)  
}
```

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, 254, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 173) }
```

Border

The CSS property to change the border of an element to YIQ 245.0650, 26.5970, -24.9790 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, 254, 173) }
```


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

```
.border{ border-color:rgb(255, 254, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 245.0650, 26.5970, -24.9790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 173) }
```

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

```
.background{ background-color: rgb(255,  
254, 173) }
```

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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