

Converting Colors

YIQ(140.9950, 24.7590, -2.6730)

Have a look what the booklet for
YIQ(140.9950, 24.7590, -2.6730)
contains.

YIQ(140.9950, 24.7590, -2.6730)	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(140.9950, 24.7590,
-2.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	A3886D
RGB	163, 136, 109
RGB Percent	64%, 53%, 43%
CMY	0.3607, 0.4667, 0.5724
CMYK	0.00, 0.17, 0.33, 0.36
HSL	30°, 23%, 53%
HSV	30°, 33%, 64%
XYZ	26.6712, 26.4977, 18.1854
YIQ	140.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

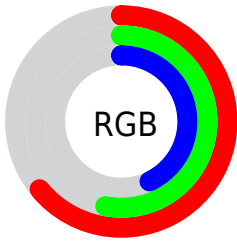
Format	Color
R_{YB}	163, 163, 109
Decimal	10717293
CIE _{Lab}	58.51, 6.20, 18.32
CIE _{LCh}	59, 19.337, 71.312
Yxy	26.4977, 0.3738, 0.3714
Android (android.graphics.Color)	4288907373 (0xFFA3886D)
YUV	140.9950, -15.7735, 19.2984
Hunter-Lab	51.4759, 2.4035, 15.0872

Details

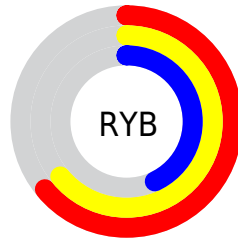
The YIQ color $140.9950, 24.7590, -2.6730$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $131.0050, -24.7590, 2.6730$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.7780, 26.8680, -2.3480$, and $90.3260, 22.3290, -2.6870$ is the 20% darker color. If you saturate the color by 10%, you get $134.4750, 32.0950, -3.4650$, and if you desaturate by 10%, it is $147.5150, 17.4230, -1.8810$.

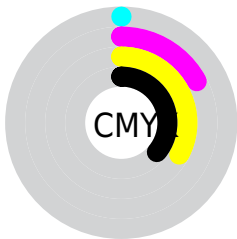
Distribution



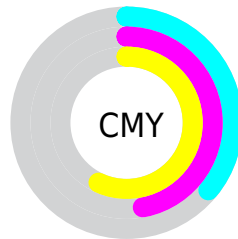
- Red (64%)
- Green (53%)
- Blue (43%)



- Red (64%)
- Yellow (64%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (36%)





- Cyan (36%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.9950, 24.7590, -2.6730 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 140.9950, 24.7590, -2.6730 by changing the saturation by 10% instead.


 140.9950, 24.7590,
-2.6730


 140.9950, 24.7590,
-2.6730


255.0000, -0.0000,
-0.0000


 115.5110, 23.2460,
-2.7860


 194.7780, 26.8680,
-2.3480


 90.3260, 22.3290,
-2.6870


 222.9630, 27.7850,
-2.4470


 66.8420, 20.8160,
-2.8000

 244.6840, 15.2690,
-6.8990

 44.3580, 19.3030,
-2.9130

 253.7460, 3.5310,
-3.4210

 23.9880, 17.4690,
-2.7150

 0.0000, 0.0000,
0.0000

■ 140.9950, 24.7590,
-2.6730

■ 140.9950, 24.7590,
-2.6730

■ 134.4750, 32.0950,
-3.4650

■ 147.5150, 17.4230,
-1.8810

■ 127.8410, 39.7520,
-4.5680

■ 154.1490, 9.7660,
-0.7780

■ 121.3210, 47.0880,
-5.3600

■ 160.6690, 2.4300,
0.0140

■ 114.2140, 54.6990,
-5.6290

■ 167.7760, -5.1810,
0.2830

■ 107.6940, 62.0350,
-6.4210

■ 174.4100,
-12.8380, 1.3860

■ 101.0600, 69.6920,
-7.5240

■ 180.9300,
-20.1740, 2.1780

■ 96.2840, 74.8730,
-7.8070

■ 187.4500,
-27.5100, 2.9700

■ 193.9700,

-34.8460, 3.7620

■ 200.4900,
-42.1820, 4.5540

Harmonies

Analogous

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



142.1900, 28.8840, 5.1720



140.9950, 24.7590, -2.6730



139.5050, 14.2150, -9.8250

Triad

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



140.9950, 24.7590, -2.6730



133.2130, -31.8170, -12.5930



142.7310, -0.1400, 13.5560

Complementary

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



140.9950, 24.7590, -2.6730



131.0050, -24.7590, 2.6730

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.



140.5870, -17.4700, 8.2420



140.9950, 24.7590, -2.6730



134.0370, -36.9530, -7.6170

Square

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



140.9950, 24.7590, -2.6730



135.3470, -17.6950, -15.2230



136.7160, -31.3150, 0.3410



143.8700, 15.5860, 14.8980

Rectangle

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



140.9950, 24.7590, -2.6730



137.8350, 4.3580, -12.9060



136.7160, -31.3150, 0.3410



142.5670, -5.5500, 12.4820

Sweetspot

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



140.9950, 24.7590, -2.6730



203.0350, 10.0870, -1.0890



128.3380, 23.1960, 20.1560



101.9960, 5.8230, -0.9050



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



140.9950, 24.7590, -2.6730



177.0690, 39.1100, -3.9460



156.2570, 17.6090, -16.2710



78.6260, 3.9890, -0.7070



86.2060, 66.3450, -7.4390



10.6650, 8.2530, -0.8910

Inverse Universe

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



131.0050, -24.7590, 2.6730



161.3440, -38.8350, 4.4690



115.7430, -17.6090, 16.2710



76.9610, -4.2640, 0.1840



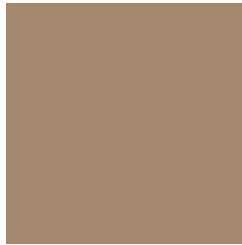
59.3810, -66.6200, 6.9160



7.3350, -8.2530, 0.8910

Previews

White Background



This preview shows how the YIQ color 140.9950, 24.7590, -2.6730 looks on a white background.

Color Contrast Check

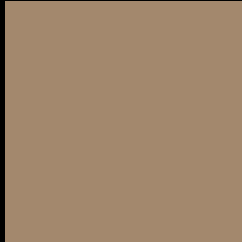
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 140.9950, 24.7590, -2.6730 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 × Fail

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

YIQ 140.9950, 24.7590, -2.6730

Background



This preview shows how black text looks on a background with the YIQ color 140.9950, 24.7590, -2.6730.



This preview shows how white text looks on a background with the YIQ color 140.9950, 24.7590,

-2.6730.

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

140.9950, 24.7590, -2.6730

Protanopia

140.2710, 14.9940, -7.4220

Deuteranopia

141.0060, 26.2260, -1.7260



Tritanopia

143.6050, 17.6500, 10.5300

Trichromacy



Original Color

140.9950, 24.7590, -2.6730

Protanomaly

140.4780, 18.8450, -5.6270

Deuteranomaly

140.7070, 25.6300, -1.9380

Tritanomaly

142.5250, 20.6310, 6.0630

Monochromacy



Original Color

140.9950, 24.7590, -2.6730

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.8500, 9.1700, -0.9900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.9950, 24.7590, -2.6730 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(163, 136, 109)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 109)  
}
```

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(163, 136, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 109) }
```

Border

The CSS property to change the border of an element to YIQ 140.9950, 24.7590, -2.6730 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(163, 136, 109) }
```


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

```
.border{ border-color:rgb(163, 136, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 136, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 109);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 140.9950, 24.7590, -2.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 109) }
```

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

```
.background{ background-color: rgb(163,  
136, 109) }
```

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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