

Converting Colors

YIQ(153.9500, 11.4640, -9.5280)

Have a look what the booklet for
YIQ(153.9500, 11.4640, -9.5280)
contains.

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Color

**YIQ(153.9500, 11.4640,
-9.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9D7D
RGB	159, 157, 125
RGB Percent	62%, 62%, 49%
CMY	0.3765, 0.3843, 0.5097
CMYK	0.00, 0.01, 0.21, 0.38
HSL	56°, 15%, 56%
HSV	56°, 21%, 62%
XYZ	30.0569, 32.9653, 24.1868
YIQ	153.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

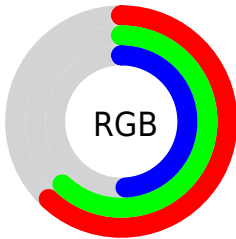
Format	Color
RYB	127, 159, 125
Decimal	10460541
CIELab	64.13, -4.75, 17.03
CIELCh	64, 17.685, 105.588
Yxy	32.9653, 0.3447, 0.3780
Android (android.graphics.Color)	4288650621 (0xFF9F9D7D)
YUV	153.9500, -14.2723, 4.4289
Hunter-Lab	57.4154, -7.0323, 15.2143

Details

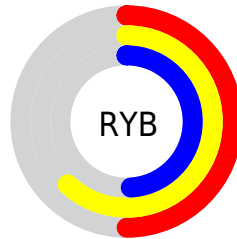
The YIQ color **153.9500, 11.4640, -9.5280** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **130.0500, -11.4640, 9.5280**, and the grayscale version is **154.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **208.1350, 12.3810, -9.6270**, and **102.8790, 10.2260, -9.1180** is the 20% darker color. If you saturate the color by 10%, you get **151.5390, 16.8750, -13.9810**, and if you desaturate by 10%, it is **156.3610, 6.0530, -5.0750**.

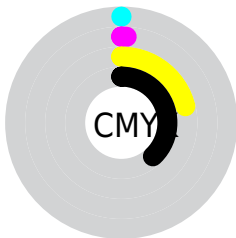
Distribution



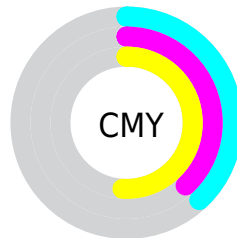
- Red (62%)
- Green (62%)
- Blue (49%)



- Red (50%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 153.9500, 11.4640, -9.5280 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 153.9500, 11.4640, -9.5280 by changing the saturation by 10% instead.

■ 153.9500, 11.4640,
-9.5280

■ 153.9500, 11.4640,
-9.5280

■ 255.0000, -0.0000,
-0.0000

■ 128.0640, 11.1430,
-9.2170

■ 208.1350, 12.3810,
-9.6270

■ 102.8790, 10.2260,
-9.1180

■ 236.6080, 12.4270,
-10.4610

■ 78.9930, 9.9050,
-8.8070

■ 252.4920, 7.0620,
-6.8420

■ 55.8080, 8.9880,
-8.7080

■ 33.8080, 8.9880,
-8.7080

■ 13.2680, 1.8810,
-6.5590

■ 0.0000, 0.0000,

0.0000

■ 153.9500, 11.4640,
-9.5280

■ 153.9500, 11.4640,
-9.5280

■ 151.5390, 16.8750,
-13.9810

■ 156.3610, 6.0530,
-5.0750

■ 149.1280, 22.2860,
-18.4340

■ 158.7720, 0.6420,
-0.6220

■ 146.7170, 27.6970,
-22.8870

■ 161.1830, -4.7690,
3.8310

■ 144.3060, 33.1080,
-27.3400

■ 163.5940,
-10.1800, 8.2840

■ 142.0090, 38.1980,
-31.4820

■ 166.0050,
-15.5910, 12.7370

■ 139.5980, 43.6090,
-35.9350

■ 168.3020,
-20.6810, 16.8790

■ 137.1870, 49.0200,
-40.3880

■ 170.7130,
-26.0920, 21.3320

■ 135.5910, 53.5140,
-44.7420

■ 172.5370,
-31.2280, 26.3080

■ 173.4660,
-32.4660, 26.7180

Harmonies

Analogous

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



155.7990, 22.3750, -3.5210



153.9500, 11.4640, -9.5280



151.8280, -2.9320, -12.9480

Triad

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



153.9500, 11.4640, -9.5280



150.2440, -33.1020, -5.8220



158.5280, 16.5490, 13.9650

Complementary

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



153.9500, 11.4640, -9.5280



130.0500, -11.4640, 9.5280

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.



157.9870, 2.0150, 13.0470



153.9500, 11.4640, -9.5280



152.8090, -27.1430, 1.8250

Square

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



153.9500, 11.4640, -9.5280



149.5230, -29.7540, -11.4340



155.8540, -13.8480, 8.6800



158.1990, 24.6650, 10.0490

Rectangle

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



153.9500, 11.4640, -9.5280



150.4400, -13.5230, -13.7390



155.8540, -13.8480, 8.6800



158.4890, 12.2850, 14.1490

Sweetspot

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



153.9500, 11.4640, -9.5280



204.9310, 4.4480, -3.5200



135.3940, 19.6220, 7.8300



103.5010, 2.8430, -1.9650



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



153.9500, 11.4640, -9.5280



198.4960, 18.4340, -14.7020



150.6390, 1.9740, -13.7540



78.0880, 2.5680, -2.4880



121.4150, 48.3780, -39.7660



12.7030, 5.0900, -4.1420

Inverse Universe

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



130.0500, -11.4640, 9.5280



160.9170, -18.1590, 15.2250



133.3610, -1.9740, 13.7540



72.4990, -2.8430, 1.9650



20.9980, -48.1030, 40.2890



2.2970, -5.0900, 4.1420

Previews

White Background



This preview shows how the YIQ color 153.9500, 11.4640, -9.5280 looks on a white background.

Color Contrast Check

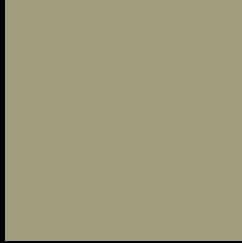
Large Text (above 18pt) WCAG AA × Fail

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 153.9500, 11.4640, -9.5280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

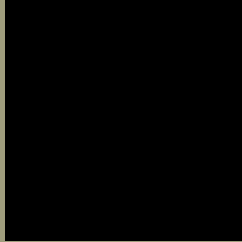
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 153.9500, 11.4640, -9.5280

Background



This preview shows how black text looks on a background with the YIQ color 153.9500, 11.4640, -9.5280.



This preview shows how white text looks on a background with the YIQ color 153.9500, 11.4640, -9.5280.

-9.5280.

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

153.9500, 11.4640, -9.5280

Protanopia

154.4560, 15.9110, -7.5210

Deuteranopia

155.7610, 25.5380, -0.2700



Tritanopia

156.9560, 3.3000, 6.2760

Trichromacy



Original Color

153.9500, 11.4640, -9.5280

Protanomaly

154.4450, 14.4440, -8.4680

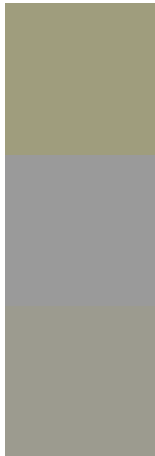
Deuteranomaly

155.0160, 20.2660, -3.8460

Tritanomaly

155.9360, 6.0520, 0.4520

Monochromacy



Original Color

153.9500, 11.4640, -9.5280

Achromatopsia

154.0000, -0.0000, -0.0000

Achromatomaly

153.9310, 4.4480, -3.5200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.9500, 11.4640, -9.5280 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(159, 157, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 125)  
}
```

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(159, 157, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 125) }
```

Border

The CSS property to change the border of an element to YIQ 153.9500, 11.4640, -9.5280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

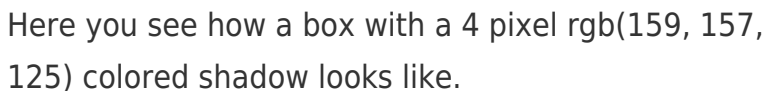
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 157, 125) }
```


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

```
.border{ border-color:rgb(159, 157, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 157, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 157, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 157, 125);  
box-shadow:4px 4px 4px 4px rgb(159, 157,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 153.9500, 11.4640, -9.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 125) }
```

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

```
.background{ background-color: rgb(159,  
157, 125) }
```

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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