

Converting Colors

YIQ(150.1540, 10.2290,
-25.6990)

Have a look what the booklet for
YIQ(150.1540, 10.2290, -25.6990)
contains.

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Color

**YIQ(150.1540, 10.2290,
-25.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	90A45F
RGB	144, 164, 95
RGB Percent	56%, 64%, 37%
CMY	0.4354, 0.3568, 0.6273
CMYK	0.12, 0.00, 0.42, 0.36
HSL	77°, 27%, 51%
HSV	77°, 42%, 64%
XYZ	26.8411, 33.3077, 15.8465
YIQ	150.1540, 10.2290, -25.6990

Conversions

Conversions Part 2

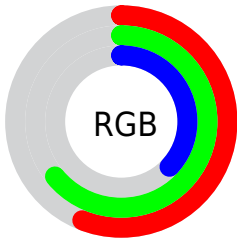
Format	Color
RYB	95, 164, 115
Decimal	9479263
CIELab	64.41, -18.55, 33.44
CIELCh	64, 38.238, 119.027
Yxy	33.3077, 0.3532, 0.4383
Android (android.graphics.Color)	4287669343 (0xFF90A45F)
YUV	150.1540, -27.1909, -5.3971
Hunter-Lab	57.7129, -17.9805, 24.1194

Details

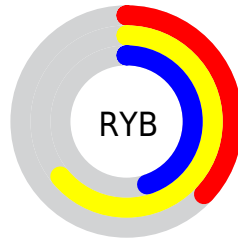
The YIQ color **150.1540, 10.2290, -25.6990** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.8460, -10.2290, 25.6990**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **204.8120, 11.1920, -26.6320**, and **98.6100, 8.9450, -24.4550** is the 20% darker color. If you saturate the color by 10%, you get **146.8350, 12.3850, -31.7350**, and if you desaturate by 10%, it is **153.4730, 8.0730, -19.6630**.

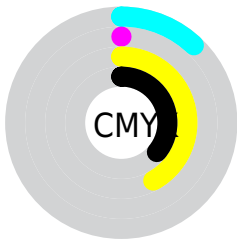
Distribution



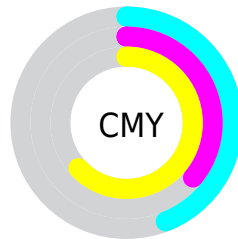
- Red (56%)
- Green (64%)
- Blue (37%)



- Red (37%)
- Yellow (64%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (42%)
- Black (36%)





- Cyan (44%)
- Magenta (36%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.1540, 10.2290, -25.6990 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 150.1540, 10.2290, -25.6990 by changing the saturation by 10% instead.


 150.1540, 10.2290,
-25.6990


 150.1540, 10.2290,
-25.6990


255.0000, -0.0000,
-0.0000


 124.2680, 9.9080,
-25.3880

 204.8120, 11.1920,
-26.6320


 98.6100, 8.9450,
-24.4550


 233.1710, 11.5590,
-27.7770


 74.3110, 8.3490,
-24.6670

 248.8440, 17.3340,
-16.7940

 50.7240, 8.6240,
-24.1440

 252.0360, 8.3460,
-8.0860

 30.9330, 0.9660,
-17.5140

 14.0880, -6.6000,
-12.5520

 0.0000, 0.0000,

0.0000

■ 150.1540, 10.2290,
-25.6990

■ 150.1540, 10.2290,
-25.6990

■ 146.8350, 12.3850,
-31.7350

■ 153.4730, 8.0730,
-19.6630

■ 143.4020, 14.8620,
-38.0820

■ 156.9060, 5.5960,
-13.3160

■ 140.3820, 17.6140,
-43.9060

■ 159.9260, 2.8440,
-7.4920

■ 136.9490, 20.0910,
-50.2530

■ 163.3590, 0.3670,
-1.1450

■ 133.6300, 22.2470,
-56.2890

■ 166.6780, -1.7890,
4.8910

■ 130.9520, 24.0360,
-61.1800

■ 169.9970, -3.9450,
10.9270

■ 173.1310, -7.0180,
17.0620

■ 176.4500, -9.1740,
23.0980

■ 179.8830,
-11.6510, 29.4450

Harmonies

Analogous

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



153.8370, 36.4070, -15.5370



150.1540, 10.2290, -25.6990



144.8540, -24.1570, -30.2770

Triad

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



150.1540, 10.2290, -25.6990



129.5790, -103.2490, -17.5930



159.3300, 44.0100, 28.4100

Complementary

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



150.1540, 10.2290, -25.6990



108.8460, -10.2290, 25.6990

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.



160.9220, 18.9760, 30.5600



150.1540, 10.2290, -25.6990



149.9540, -55.1120, 7.6080

Square

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



150.1540, 10.2290, -25.6990



122.9830, -107.9230, -32.0110



158.7420, -15.8680, 23.2680



157.8130, 55.2910, 16.6910

Rectangle

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



150.1540, 10.2290, -25.6990



138.6690, -51.4370, -31.4770



158.7420, -15.8680, 23.2680



159.6760, 37.2240, 30.2480

Sweetspot

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



150.1540, 10.2290, -25.6990



208.4160, 4.2200, -10.4040



127.3710, 35.6240, 4.1680



103.5670, 2.4770, -6.3470



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.



150.1540, 10.2290, -25.6990



192.5330, 15.8710, -39.8490



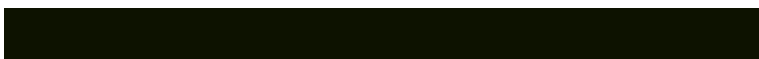
139.9880, -10.0350, -32.9070



80.0770, 1.1010, -3.4350



115.9120, 21.5130, -53.9990



14.4530, 2.7980, -6.6580

Inverse Universe

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



108.8460, -10.2290, 25.6990



128.4670, -15.8710, 39.8490



119.0120, 10.0350, 32.9070



74.9230, -1.1010, 3.4350



29.0880, -21.5130, 53.9990



3.5470, -2.7980, 6.6580

Previews

White Background



This preview shows how the YIQ color 150.1540, 10.2290, -25.6990 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 150.1540, 10.2290, -25.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

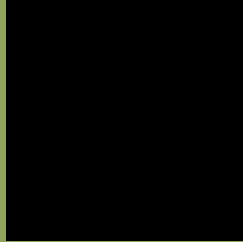
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 150.1540, 10.2290, -25.6990

Background



This preview shows how black text looks on a background with the YIQ color 150.1540, 10.2290, -25.6990.



This preview shows how white text looks on a background with the YIQ color 150.1540, 10.2290,

-25.6990.

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

150.1540, 10.2290, -25.6990

Protanopia

153.1890, 29.4840, -16.7240

Deuteranopia

154.8470, 39.6150, -7.5930



Tritanopia

155.8840, -5.3650, 3.6190

Trichromacy



Original Color

150.1540, 10.2290, -25.6990

Protanomaly

152.0740, 22.3780, -20.1020

Deuteranomaly

152.8840, 29.0250, -13.9110

Tritanomaly

153.6700, 0.6890, -6.9830

Monochromacy



Original Color

150.1540, 10.2290, -25.6990

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.0570, 3.8530, -9.2590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.1540, 10.2290, -25.6990 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(144, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(144, 164, 95)  
}
```

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(144, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 164, 95) }
```

Border

The CSS property to change the border of an element to YIQ 150.1540, 10.2290, -25.6990 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(144, 164, 95) }
```


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

```
.border{ border-color:rgb(144, 164, 95) }
```

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

Here you see how a box with a 4 pixel rgb(144, 164, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(144, 164,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 150.1540, 10.2290, -25.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 164, 95) }
```

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

```
.background{ background-color: rgb(144,  
164, 95) }
```

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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