

Converting Colors

YIQ(134.2550, 37.1450,
-39.9350)

Have a look what the booklet for
YIQ(134.2550, 37.1450, -39.9350)
contains.

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Color

**YIQ(134.2550, 37.1450,
-39.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	919619
RGB	145, 150, 25
RGB Percent	57%, 59%, 10%
CMY	0.4315, 0.4117, 0.9017
CMYK	0.03, 0.00, 0.83, 0.41
HSL	62°, 71%, 34%
HSV	62°, 83%, 59%
XYZ	22.7558, 27.9014, 5.1094
YIQ	134.2550, 37.1450, -39.9350

Conversions

Conversions Part 2

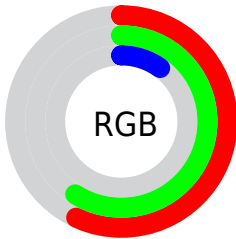
Format	Color
R_{YB}	25, 150, 30
Decimal	9541145
CIE _{Lab}	59.80, -16.25, 58.55
CIE _{LCh}	60, 60.764, 105.512
Yxy	27.9014, 0.4081, 0.5003
Android (android.graphics.Color)	4287731225 (0xFF919619)
YUV	134.2550, -53.8627, 9.4234
Hunter-Lab	52.8218, -15.5397, 31.2402

Details

The YIQ color **134.2550, 37.1450, -39.9350** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **40.7450, -37.1450, 39.9350**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **189.6080, 37.6490, -38.0550**, and **85.0230, 26.4150, -32.6970** is the 20% darker color. If you saturate the color by 10%, you get **132.2460, 41.3640, -44.8120**, and if you desaturate by 10%, it is **136.2640, 32.9260, -35.0580**.

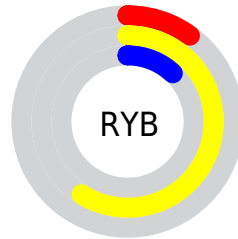
Distribution



Red (57%)

Green (59%)

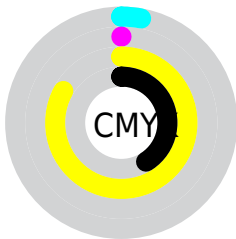
Blue (10%)



Red (10%)

Yellow (59%)

Blue (12%)

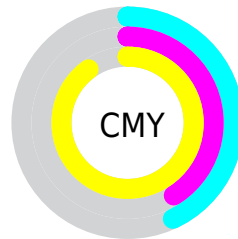


Cyan (3%)

Magenta (0%)

Yellow (83%)

Black (41%)



Cyan (43%)

Magenta (41%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.2550, 37.1450, -39.9350 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 134.2550, 37.1450, -39.9350 by changing the saturation by 10% instead.

134.2550, 37.1450,
-39.9350

134.2550, 37.1450,
-39.9350

255.0000, -0.0000,
-0.0000

107.7710, 35.6320,
-40.0480

189.6080, 37.6490,
-38.0550

85.0230, 26.4150,
-32.6970

217.7930, 38.5660,
-38.1540

63.7480, 17.2440,
-26.1800

241.5480, 37.8780,
-36.6980

42.4730, 8.0730,
-19.6630

244.6260, 29.2110,
-28.3010

22.3720, -1.6480,
-14.1920

247.8180, 20.2230,
-19.5930

0.0000, 0.0000,
0.0000

251.1240, 10.9140,

-10.5740

254.4300, 1.6050,
-1.5550

134.2550, 37.1450,
-39.9350

134.2550, 37.1450,
-39.9350

132.2460, 41.3640,
-44.8120

136.2640, 32.9260,
-35.0580

131.1060, 44.5740,
-47.9220

137.9740, 28.1110,
-30.3930

139.9830, 23.8920,
-25.5160

141.6930, 19.0770,
-20.8510

143.7020, 14.8580,
-15.9740

■ 145.7110, 10.6390,
-11.0970

■ 147.4210, 5.8240,
-6.4320

■ 149.4300, 1.6050,
-1.5550

■ 151.1400, -3.2100,
3.1100

Harmonies

Analogous

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



138.7250, 68.7770, -18.4790



134.2550, 37.1450, -39.9350



126.9080, -16.2220, -47.4380

Triad

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



134.2550, 37.1450, -39.9350



122.9950, -116.2240, -19.2320



144.7190, 54.0010, 51.0970

Complementary

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



134.2550, 37.1450, -39.9350



40.7450, -37.1450, 39.9350

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.



148.1770, 5.6770, 45.8130



134.2550, 37.1450, -39.9350



120.4310, -122.7830, -4.9830

Square

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



134.2550, 37.1450, -39.9350



118.6970, -101.3660, -35.2060



138.2480, -64.1470, 22.6770



140.2160, 79.8620, 39.4620

Rectangle

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



134.2550, 37.1450, -39.9350



108.5000, -76.7870, -56.6510



138.2480, -64.1470, 22.6770



146.0040, 40.0170, 51.2250

Sweetspot

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



134.2550, 37.1450, -39.9350



187.8160, 14.5370, -15.6630



64.7230, 73.4000, 24.4080



93.3950, 8.7130, -9.2310



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



134.2550, 37.1450, -39.9350



169.4920, 57.5060, -62.0300



115.7170, 0.1930, -53.0790



73.2020, 2.2470, -2.1770



120.4740, 40.7220, -44.1900



8.8600, 3.2100, -3.1100

Inverse Universe

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



40.7450, -37.1450, 39.9350



24.5080, -57.5060, 62.0300



59.2830, -0.1930, 53.0790



67.7980, -2.2470, 2.1770



17.5260, -40.7220, 44.1900



1.1400, -3.2100, 3.1100

Previews

White Background



This preview shows how the YIQ color 134.2550, 37.1450, -39.9350 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 134.2550, 37.1450, -39.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

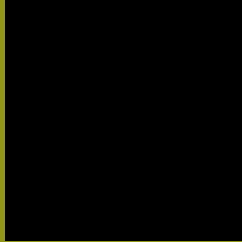
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.2550, 37.1450, -39.9350

Background



This preview shows how black text looks on a background with the YIQ color 134.2550, 37.1450, -39.9350.



This preview shows how white text looks on a background with the YIQ color 134.2550, 37.1450, -39.9350.

-39.9350.

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

134.2550, 37.1450, -39.9350

Protanopia

135.5880, 49.5690, -33.8150

Deuteranopia

138.3000, 59.6080, -23.0160



Tritanopia

145.7390, 5.4090, 6.6010

Trichromacy



Original Color

134.2550, 37.1450, -39.9350

Protanomaly

135.0820, 45.1220, -35.8220

Deuteranomaly

137.0060, 51.4480, -29.3200

Tritanomaly

141.6470, 16.6910, -10.6450

Monochromacy



Original Color

134.2550, 37.1450, -39.9350

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1580, 13.5740, -14.7300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.2550, 37.1450, -39.9350 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(145, 150, 25)` looks like.

```
.text, #text, p{  
    color:rgb(145, 150, 25)  
}
```

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(145, 150, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 150, 25) }
```

Border

The CSS property to change the border of an element to YIQ 134.2550, 37.1450, -39.9350 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(145, 150, 25) }
```


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

```
.border{ border-color:rgb(145, 150, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 150, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 150, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 150, 25);  
box-shadow:4px 4px 4px 4px rgb(145, 150,  
25) }
```

Background

The CSS property to change the background color of an element to YIQ 134.2550, 37.1450, -39.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 150, 25) }
```

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

```
.background{ background-color: rgb(145,  
150, 25) }
```

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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