

Converting Colors

YIQ(143.5500, -32.1020,
42.1540)

Have a look what the booklet for
YIQ(143.5500, -32.1020, 42.1540)
contains.

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Color

**YIQ(143.5500, -32.1020,
42.1540)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7DFB
RGB	139, 125, 251
RGB Percent	55%, 49%, 98%
CMY	0.4548, 0.5098, 0.0159
CMYK	0.45, 0.50, 0.00, 0.02
HSL	247°, 94%, 74%
HSV	247°, 50%, 98%
XYZ	35.3887, 27.1187, 94.5886
YIQ	143.5500, -32.1020, 42.1540

Conversions

Conversions Part 2

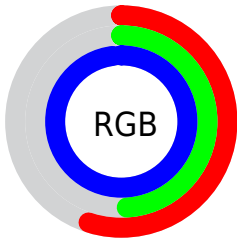
Format	Color
RYB	139, 125, 251
Decimal	9141755
CIELab	59.08, 36.07, -61.38
CIELCh	59, 71.191, 300.438
Yxy	27.1187, 0.2253, 0.1726
Android (android.graphics.Color)	4287331835 (0xFF8B7DFB)
YUV	143.5500, 52.9728, -3.9904
Hunter-Lab	52.0756, 30.1698, -71.2398

Details

The YIQ color $143.5500, -32.1020, 42.1540$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $232.4500, 32.1020, -42.1540$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.7580, -12.7970, 28.1870$, and $90.6480, -35.4940, 37.5460$ is the 20% darker color. If you saturate the color by 10%, you get $122.2970, -38.3390, 50.5650$, and if you desaturate by 10%, it is $164.8030, -25.8650, 33.7430$.

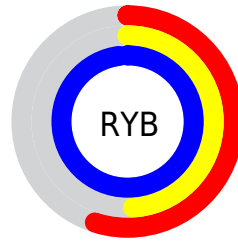
Distribution



Red (55%)

Green (49%)

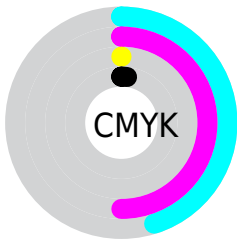
Blue (98%)



Red (55%)

Yellow (49%)

Blue (98%)

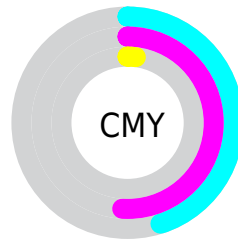


Cyan (45%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.5500, -32.1020, 42.1540 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 143.5500, -32.1020, 42.1540 by changing the saturation by 10% instead.

■ 143.5500,
-32.1020, 42.1540

■ 143.5500,
-32.1020, 42.1540

■ 255.0000, -0.0000,
-0.0000

■ 116.8980,
-33.2020, 40.0620

■ 192.7580,
-12.7970, 28.1870

■ 90.6480, -35.4940,
37.5460

■ 217.2780, -2.9380,
20.2140

■ 64.0880, -39.8490,
33.8710

■ 242.6730, 5.7750,
10.9830

■ 34.0430, -53.1440,
27.0160

■ 19.3390, -39.2980,
29.3900

■ 9.9180, -27.9270,
27.0570

■ 10.7040, -21.8730,

16.4550

■ 6.3210, -13.6650,
10.8710

■ 2.6390, -6.0530,
5.0750

■ 143.5500,
-32.1020, 42.1540

■ 143.5500,
-32.1020, 42.1540

■ 122.2970,
-38.3390, 50.5650

■ 164.8030,
-25.8650, 33.7430

■ 100.7450,
-45.1720, 58.7640

■ 186.3550,
-19.0320, 25.5440

■ 79.4920, -51.4090,
67.1750

■ 207.6080,
-12.7950, 17.1330

■ 58.2390, -57.6460,
75.5860

■ 228.8610, -6.5580,
8.7220

■ 36.9860, -63.8830,
83.9970

■ 250.4130, 0.2750,
0.5230

■ 254.5440, 1.2840,
-1.2440

Harmonies

Analogous

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



117.1200, -123.1050, 0.8550



143.5500, -32.1020, 42.1540



143.4310, 37.6770, 60.5970

Triad

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



143.5500, -32.1020, 42.1540



135.3090, 90.9200, -6.7760



115.8640, -92.0110, -45.0590

Complementary

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



143.5500, -32.1020, 42.1540



232.4500, 32.1020, -42.1540

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.



106.1060, -70.0460, -63.1820



143.5500, -32.1020, 42.1540



133.0100, 62.8200, -37.1800

Square

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



143.5500, -32.1020, 42.1540



133.7970, 96.9190, 33.1990



124.1520, 20.5970, -59.4270



123.0460, -112.2340, -25.4660

Rectangle

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



143.5500, -32.1020, 42.1540



136.6660, 70.6880, 62.5600



124.1520, 20.5970, -59.4270



112.7690, -84.6740, -51.3780

Sweetspot

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



143.5500, -32.1020, 42.1540



222.5280, -9.8140, 12.6660



205.6950, -71.5210, -19.9130



108.2200, -6.1910, 7.5770



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.



143.5500, -32.1020, 42.1540



124.5250, -38.9810, 51.1870



162.0880, 4.8500, 55.2980



114.0800, -2.9810, 4.4670



27.8250, -48.1530, 63.2310



9.0470, -15.4090, 20.4550

Inverse Universe

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



175.4420, 39.1440, 61.5440



163.2510, 47.5320, 74.7320



213.9120, -4.8500, -55.2980



117.2550, 3.8960, 6.4880



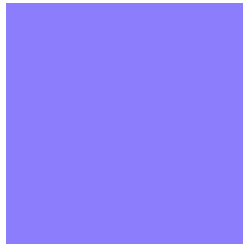
75.6630, 58.7160, 92.3160



24.3950, 19.0220, 29.7260

Previews

White Background



This preview shows how the YIQ color 143.5500, -32.1020, 42.1540 looks on a white background.

Color Contrast Check

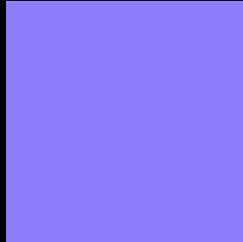
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5500, -32.1020, 42.1540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

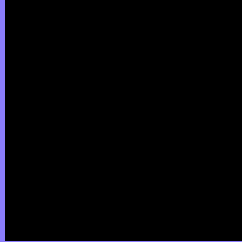
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.5500, -32.1020, 42.1540

Background



This preview shows how black text looks on a background with the YIQ color 143.5500, -32.1020, 42.1540.



This preview shows how white text looks on a background with the YIQ color 143.5500, -32.1020,

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

143.5500, -32.1020, 42.1540

Protanopia

135.4910, -69.1450, 25.1510

Deuteranopia

129.7290, -84.9150, 13.5890



Tritanopia

138.8000, -22.9240, -3.0520

Trichromacy



Original Color

143.5500, -32.1020, 42.1540

Protanomaly

138.4220, -55.5290, 31.6950

Deuteranomaly

134.7040, -65.4310, 23.9210

Tritanomaly

140.5570, -25.9530, 13.3030

Monochromacy



Original Color

143.5500, -32.1020, 42.1540

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.7390, -11.7860, 15.3660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.5500, -32.1020, 42.1540 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(139, 125, 251)` looks like.

```
.text, #text, p{  
    color:rgb(139, 125, 251)  
}
```

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(139, 125, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 125, 251) }
```

Border

The CSS property to change the border of an element to YIQ 143.5500, -32.1020, 42.1540 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(139, 125, 251) }
```


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

```
.border{ border-color:rgb(139, 125, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 125, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 125, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 125, 251);  
box-shadow:4px 4px 4px 4px rgb(139, 125,  
251) }
```

Background

The CSS property to change the background color of an element to YIQ 143.5500, -32.1020, 42.1540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 125, 251) }
```

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

```
.background{ background-color: rgb(139,  
125, 251) }
```

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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