

Converting Colors

YIQ(155.9120, -27.7900,
30.0820)

Have a look what the booklet for
YIQ(155.9120, -27.7900, 30.0820)
contains.

YIQ(155.9120, -27.7900, 30.0820)	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(155.9120, -27.7900,
30.0820)**

Conversions

Conversions Part 1

Format	Color
Hex	9490EE
RGB	148, 144, 238
RGB Percent	58%, 56%, 93%
CMY	0.4195, 0.4353, 0.0668
CMYK	0.38, 0.39, 0.00, 0.07
HSL	243°, 73%, 75%
HSV	243°, 39%, 93%
XYZ	37.6147, 32.4139, 85.1270
YIQ	155.9120, -27.7900, 30.0820

Conversions

Conversions Part 2

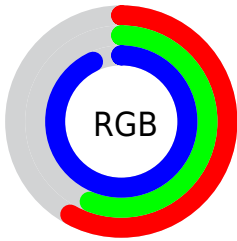
Format	Color
RYB	148, 144, 238
Decimal	9736430
CIELab	63.68, 23.63, -46.86
CIElCh	64, 52.482, 296.760
Yxy	32.4139, 0.2424, 0.2089
Android (android.graphics.Color)	4287926510 (0xFF9490EE)
YUV	155.9120, 40.4694, -6.9388
Hunter-Lab	56.9332, 18.2984, -48.7976

Details

The YIQ color $155.9120, -27.7900, 30.0820$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $226.0880, 27.7900, -30.0820$, and the grayscale version is $156.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $206.5910, -14.1250, 19.2110$, and $103.7330, -28.8440, 27.1560$ is the 20% darker color. If you saturate the color by 10%, you get $134.9470, -34.8980, 37.7580$, and if you desaturate by 10%, it is $176.8770, -20.6820, 22.4060$.

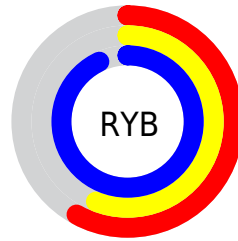
Distribution



Red (58%)

Green (56%)

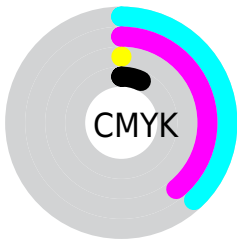
Blue (93%)



Red (58%)

Yellow (56%)

Blue (93%)

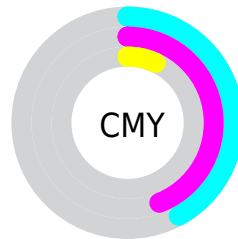


Cyan (38%)

Magenta (39%)

Yellow (0%)

Black (7%)



Cyan (42%)

Magenta (44%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.9120, -27.7900, 30.0820 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 155.9120, -27.7900, 30.0820 by changing the saturation by 10% instead.

■ 155.9120,
-27.7900, 30.0820

■ 155.9120,
-27.7900, 30.0820

■ 255.0000, -0.0000,
-0.0000

■ 128.9720,
-28.0190, 28.7250

■ 206.5910,
-14.1250, 19.2110

■ 103.6190,
-28.5230, 26.8450

■ 231.6980, -4.5410,
10.7150

■ 78.0810, -29.9440,
25.0640

■ 254.4130, 0.2750,
0.5230

■ 52.9340, -34.0240,
21.9120

■ 27.4770, -40.1670,
17.6010

■ 11.2400, -26.1380,
22.1660

■ 9.0910, -18.7090,

14.1790

■ 4.8220, -10.8220,
8.9060

■ 0.4560, -1.2840,
1.2440

■ 155.9120,
-27.7900, 30.0820

■ 155.9120,
-27.7900, 30.0820

■ 134.9470,
-34.8980, 37.7580

■ 176.8770,
-20.6820, 22.4060

■ 113.9820,
-42.0060, 45.4340

■ 197.8420,
-13.5740, 14.7300

■ 93.9030, -48.7930,
52.7990

■ 217.9210, -6.7870,
7.3650

■ 72.9380, -55.9010,
60.4750

■ 238.8860, 0.3210,
-0.3110

■ 51.9730, -63.0090,
68.1510

■ 253.0620, 5.4570,
-5.2870

■ 31.0080, -70.1170,
75.8270

■ 30.1220, -70.4380,
76.1380

Harmonies

Analogous

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



130.4390, -108.0660, -1.8740



155.9120, -27.7900, 30.0820



158.7520, 22.8710, 42.5750

Triad

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



155.9120, -27.7900, 30.0820



152.6290, 69.8280, 1.0280



120.6570, -95.8620, -46.8540

Complementary

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



155.9120, -27.7900, 30.0820



226.0880, 27.7900, -30.0820

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.



136.6860, -32.9120, -42.3200



155.9120, -27.7900, 30.0820



149.7490, 51.0340, -21.8140

Square

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



155.9120, -27.7900, 30.0820



153.2500, 73.3540, 25.2420



145.3530, 16.5580, -35.7780



126.1290, -111.2700, -31.9260

Rectangle

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



155.9120, -27.7900, 30.0820



157.0400, 48.3630, 43.1390



145.3530, 16.5580, -35.7780



118.2460, -90.4510, -51.3070

Sweetspot

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



155.9120, -27.7900, 30.0820



228.1320, -8.7590, 10.0650



208.1330, -55.1990, -18.3590



112.0520, -5.7780, 5.5980



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.



155.9120, -27.7900, 30.0820



150.1750, -35.5400, 38.3800



169.6660, -0.3740, 39.8340



109.3680, -3.8520, 3.7320



23.3680, -54.2960, 58.9200



6.9820, -16.7840, 17.8400

Inverse Universe

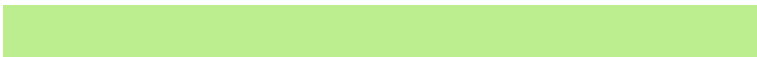
The Inverse Universe completely reimagines the original color for something new.



182.3660, 27.1340, 47.9180



183.9900, 34.6050, 61.2050



212.3340, 0.3740, -39.8340



112.8420, 3.6210, 5.9650



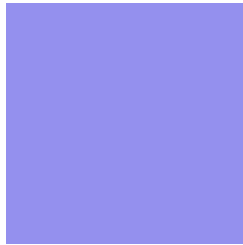
75.0800, 53.1680, 93.7440



22.9000, 16.0420, 28.6660

Previews

White Background



This preview shows how the YIQ color 155.9120, -27.7900, 30.0820 looks on a white background.

Color Contrast Check

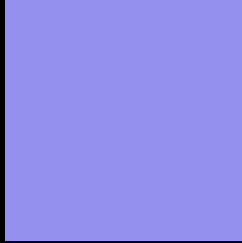
Large Text (above 18pt) WCAG AA × Fail

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 155.9120, -27.7900, 30.0820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

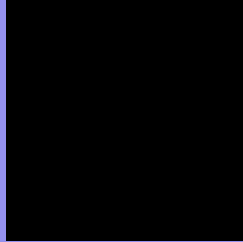
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.9120, -27.7900, 30.0820

Background



This preview shows how black text looks on a background with the YIQ color 155.9120, -27.7900, 30.0820.



This preview shows how white text looks on a background with the YIQ color 155.9120, -27.7900,

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

155.9120, -27.7900, 30.0820

Protanopia

152.0340, -48.9250, 22.1390

Deuteranopia

151.3880, -50.1620, 17.0220



Tritanopia

151.7080, -19.6690, -1.4690

Trichromacy



Original Color

155.9120, -27.7900, 30.0820

Protanomaly

153.3340, -40.9020, 25.4180

Deuteranomaly

152.7420, -42.2310, 21.9690

Tritanomaly

153.3030, -22.4220, 9.8820

Monochromacy



Original Color

155.9120, -27.7900, 30.0820

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.1750, -10.3180, 10.7860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.9120, -27.7900, 30.0820 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(148, 144, 238)` looks like.

```
.text, #text, p{  
    color:rgb(148, 144, 238)  
}
```

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(148, 144, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 144, 238) }
```

Border

The CSS property to change the border of an element to YIQ 155.9120, -27.7900, 30.0820 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(148, 144, 238) }
```


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

```
.border{ border-color:rgb(148, 144, 238) }
```

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

Here you see how a box with a 4 pixel rgb(148, 144, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 144, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 144, 238);  
box-shadow:4px 4px 4px 4px rgb(148, 144,  
238) }
```

Background

The CSS property to change the background color of an element to YIQ 155.9120, -27.7900, 30.0820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 144, 238) }
```

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

```
.background{ background-color: rgb(148,  
144, 238) }
```

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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