

Converting Colors

YIQ(155.6520, 11.4090, 41.0490)

Have a look what the booklet for
YIQ(155.6520, 11.4090, 41.0490)
contains.

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Color

**YIQ(155.6520, 11.4090,
41.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	C07ED5
RGB	192, 126, 213
RGB Percent	75%, 49%, 84%
CMY	0.2468, 0.5060, 0.1647
CMYK	0.10, 0.41, 0.00, 0.16
HSL	286°, 51%, 66%
HSV	286°, 41%, 84%
XYZ	41.2187, 30.9320, 66.7450
YIQ	155.6520, 11.4090, 41.0490

Conversions

Conversions Part 2

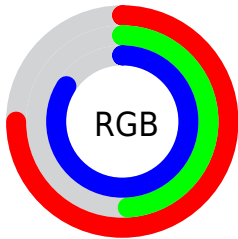
Format	Color
RYB	192, 126, 213
Decimal	12615381
CIELab	62.45, 40.31, -34.64
CIElCh	62, 53.151, 319.332
Yxy	30.9320, 0.2968, 0.2227
Android (android.graphics.Color)	4290805461 (0xFFC07ED5)
YUV	155.6520, 28.2726, 31.8772
Hunter-Lab	55.6165, 34.9617, -32.2220

Details

The YIQ color **155.6520, 11.4090, 41.0490** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **183.3480, -11.4090, -41.0490**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4800, 17.6450, 38.1650**, and **103.0000, 10.3090, 38.9570** is the 20% darker color. If you saturate the color by 10%, you get **141.8300, 14.2040, 50.9720**, and if you desaturate by 10%, it is **169.4740, 8.6140, 31.1260**.

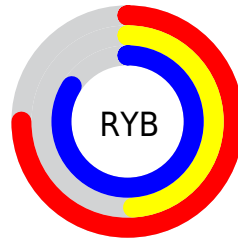
Distribution



Red (75%)

Green (49%)

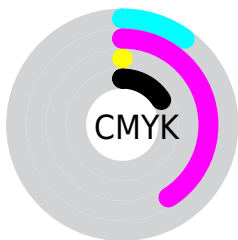
Blue (84%)



Red (75%)

Yellow (49%)

Blue (84%)

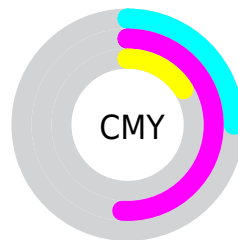


Cyan (10%)

Magenta (41%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (51%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.6520, 11.4090, 41.0490 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 155.6520, 11.4090, 41.0490 by changing the saturation by 10% instead.

155.6520, 11.4090,
41.0490

155.6520, 11.4090,
41.0490

255.0000, -0.0000,
-0.0000

128.8260, 10.8590,
40.0030

209.4800, 17.6450,
38.1650

103.0000, 10.3090,
38.9570

227.4110, 12.9250,
24.5810

77.2880, 9.4380,
38.2220

243.8470, 5.2250,
9.9370

52.1740, 9.7590,
37.9110

26.8750, 9.1630,
37.6990

17.6750, 3.4340,
25.8820

4.1040, -11.5560,

11.1960

■ 1.2540, -3.5310,
3.4210

■ 0.0000, 0.0000,
0.0000

■ 155.6520, 11.4090,
41.0490

■ 155.6520, 11.4090,
41.0490

■ 141.8300, 14.2040,
50.9720

■ 169.4740, 8.6140,
31.1260

■ 127.4210, 17.2740,
61.4180

■ 183.8830, 5.5440,
20.6800

■ 113.5990, 20.0690,
71.3410

■ 197.7050, 2.7490,
10.7570

■ 99.7770, 22.8640,
81.2640

■ 211.8260, 0.5500,
1.0460

■ 85.0690, 25.3380,
91.4980

■ 225.6480, -2.2450,
-8.8770

■ 72.7200, 28.1790,
100.5870

■ 240.0570, -5.3150,
-19.3230

■ 242.1390, -2.6100,
-18.7860

■ 243.6340, 0.3700,
-17.7260

■ 245.1290, 3.3500,
-16.6660

Harmonies

Analogous

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



149.5510, -43.0110, 25.0930



155.6520, 11.4090, 41.0490



153.0080, 51.3890, 43.3650

Triad

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



155.6520, 11.4090, 41.0490



147.2060, 57.1770, -17.5030



122.7720, -105.9510, -34.7110

Complementary

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



155.6520, 11.4090, 41.0490



183.3480, -11.4090, -41.0490

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.



116.5990, -89.9470, -49.4270



155.6520, 11.4090, 41.0490



143.3820, 26.7820, -33.8420

Square

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



155.6520, 11.4090, 41.0490



149.5850, 73.1280, 7.3040



136.0420, -19.2950, -41.3030



125.6850, -118.2870, -20.3910

Rectangle

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



155.6520, 11.4090, 41.0490



150.8770, 67.5750, 36.3670



136.0420, -19.2950, -41.3030



120.9480, -100.8150, -39.6870

Sweetspot

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



155.6520, 11.4090, 41.0490



234.7100, 4.3530, 14.7290



148.8320, -33.9770, 15.5510



115.9390, 1.9700, 8.3540



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.



155.6520, 11.4090, 41.0490



172.6550, 16.4950, 59.0150



159.4230, 30.9870, 38.6590



99.9450, 1.8330, 5.3290



58.3640, 22.5890, 80.7410



14.7690, 5.8650, 20.3690

Inverse Universe

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



154.4070, 45.1110, 24.9750



170.7950, 64.8700, 35.8300



179.5770, -30.9870, -38.6590



99.6310, 5.5930, 3.2650



55.8030, 88.7550, 49.0030



13.9970, 22.4180, 12.2260

Previews

White Background



This preview shows how the YIQ color 155.6520, 11.4090, 41.0490 looks on a white background.

Color Contrast Check

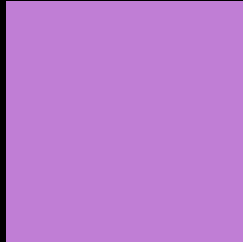
Large Text (above 18pt) WCAG AA × Fail

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 155.6520, 11.4090, 41.0490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

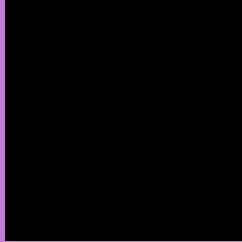
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.6520, 11.4090, 41.0490

Background



This preview shows how black text looks on a background with the YIQ color 155.6520, 11.4090, 41.0490.



This preview shows how white text looks on a background with the YIQ color 155.6520, 11.4090,

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

155.6520, 11.4090, 41.0490

Protanopia

150.3890, -42.7350, 20.0890

Deuteranopia

151.0560, -28.7960, 15.2680



Tritanopia

153.9970, 22.4180, 12.2260

Trichromacy



Original Color

155.6520, 11.4090, 41.0490



Protanomaly

152.3700, -23.3880, 27.3960



Deuteranomaly

152.7530, -14.4010, 24.2150



Tritanomaly

154.5810, 18.1980, 22.6300

Monochromacy



Original Color

155.6520, 11.4090, 41.0490



Achromatopsia

156.0000, -0.0000, -0.0000



Achromatomaly

155.8240, 4.0320, 15.0400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.6520, 11.4090, 41.0490 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(192, 126, 213)` looks like.

```
.text, #text, p{  
    color:rgb(192, 126, 213)  
}
```

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(192, 126, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 126, 213) }
```

Border

The CSS property to change the border of an element to YIQ 155.6520, 11.4090, 41.0490 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(192, 126, 213) }
```


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

```
.border{ border-color:rgb(192, 126, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 126, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 126, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 126, 213);  
box-shadow:4px 4px 4px 4px rgb(192, 126,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 155.6520, 11.4090, 41.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 126, 213) }
```

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

```
.background{ background-color: rgb(192,  
126, 213) }
```

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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