

Converting Colors

YIQ(144.0530, 56.6570, 69.0490)

Have a look what the booklet for
YIQ(144.0530, 56.6570, 69.0490)
contains.

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Color

**YIQ(144.0530, 56.6570,
69.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	F154C7
RGB	241, 84, 199
RGB Percent	95%, 33%, 78%
CMY	0.0545, 0.6708, 0.2195
CMYK	0.00, 0.65, 0.17, 0.05
HSL	316°, 85%, 64%
HSV	316°, 65%, 95%
XYZ	49.7924, 29.1763, 57.0612
YIQ	144.0530, 56.6570, 69.0490

Conversions

Conversions Part 2

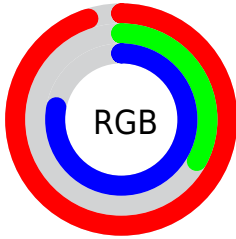
Format	Color
R_{YB}	241, 84, 199
Decimal	15815879
CIE _{Lab}	60.94, 71.44, -28.60
CIE _{LCh}	61, 76.954, 338.185
Yxy	29.1763, 0.3660, 0.2145
Android (android.graphics.Color)	4294005959 (0xFFFF154C7)
YUV	144.0530, 27.0889, 85.0225
Hunter-Lab	54.0151, 70.0191, -24.8229

Details

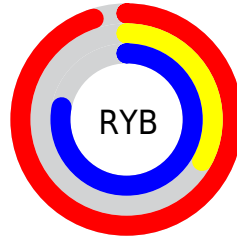
The YIQ color **144.0530, 56.6570, 69.0490** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **180.9470, -56.6570, -69.0490**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2560, 30.8000, 58.5760**, and **70.6490, 61.3310, 83.4670** is the 20% darker color. If you saturate the color by 10%, you get **129.2810, 65.1830, 79.7350**, and if you desaturate by 10%, it is **158.8250, 48.1310, 58.3630**.

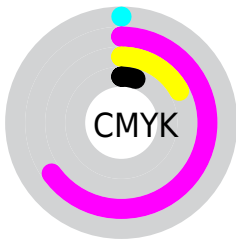
Distribution



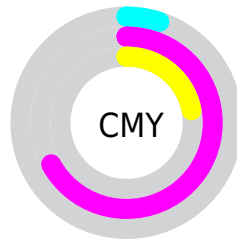
- Red (95%)
- Green (33%)
- Blue (78%)



- Red (95%)
- Yellow (33%)
- Blue (78%)



- Cyan (0%)
- Magenta (65%)
- Yellow (17%)
- Black (5%)





- Cyan (5%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 144.0530, 56.6570, 69.0490 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 144.0530, 56.6570, 69.0490 by changing the saturation by 10% instead.


 144.0530, 56.6570,
69.0490


 144.0530, 56.6570,
69.0490


255.0000, -0.0000,
-0.0000


 112.6340, 56.5190,
71.5510


 189.2560, 30.8000,
58.5760


 70.6490, 61.3310,
83.4670


 206.2790, 22.8250,
43.4090


 59.0140, 52.3930,
69.2330

 223.3020, 14.8500,
28.2420

 47.4930, 43.1340,
55.3100

 240.9120, 6.6000,
12.5520

 36.3850, 34.1500,
41.9100

 25.9890, 26.0370,
29.2450

 14.9240, 15.4940,

16.5660

■ 0.0000, 0.0000,
0.0000

■ 144.0530, 56.6570,
69.0490

■ 144.0530, 56.6570,
69.0490

■ 129.2810, 65.1830,
79.7350

■ 158.8250, 48.1310,
58.3630

■ 114.3950, 74.0300,
90.1100

■ 173.7110, 39.2840,
47.9880

■ 99.6230, 82.5560,
100.7960

■ 188.4830, 30.7580,
37.3020

■ 92.2370, 86.8190,
106.1390

■ 203.3690, 21.9110,
26.9270

■ 218.1410, 13.3850,
16.2410

233.6140, 4.2630,
5.3430

248.3860, -4.2630,
-5.3430

250.3580, -7.0600,
-4.2120

250.8140, -8.3440,
-2.9680

Harmonies

Analogous

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



150.6390, -12.9390, 52.7970



144.0530, 56.6570, 69.0490



131.0950, 91.2290, 59.2370

Triad

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



144.0530, 56.6570, 69.0490



135.8900, 54.1100, -44.5300



129.5320, -122.2300, -20.5180

Complementary

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



144.0530, 56.6570, 69.0490



180.9470, -56.6570, -69.0490

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.



122.5950, -101.3190, -41.5670



144.0530, 56.6570, 69.0490



124.4530, 0.5160, -64.4440

Square

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



144.0530, 56.6570, 69.0490



137.9590, 94.3610, -19.5830



112.7400, -77.7030, -62.0790



127.6860, -128.0550, -8.5590

Rectangle

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



144.0530, 56.6570, 69.0490



133.7100, 101.7780, 38.7540



112.7400, -77.7030, -62.0790



127.8390, -116.0850, -27.2610

Sweetspot

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



144.0530, 56.6570, 69.0490



223.4670, 18.5190, 22.3190



114.4560, -25.3650, 57.7310



108.7770, 11.4140, 13.4140



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.



144.0530, 56.6570, 69.0490



132.1450, 71.7380, 87.5940



135.1610, 81.6950, 44.7910



112.6140, 4.2630, 5.3430



70.2920, 66.6500, 80.6820



21.4180, 20.2150, 24.6230

Inverse Universe

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



144.0530, 56.6570, 69.0490



132.1450, 71.7380, 87.5940



189.8390, -81.6950, -44.7910



112.6140, 4.2630, 5.3430



70.2920, 66.6500, 80.6820



21.4180, 20.2150, 24.6230

Previews

White Background



This preview shows how the YIQ color 144.0530, 56.6570, 69.0490 looks on a white background.

Color Contrast Check

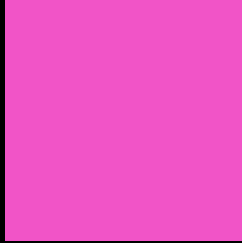
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0530, 56.6570, 69.0490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

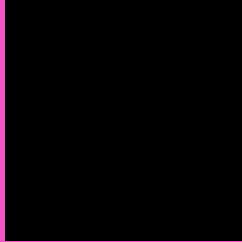
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 144.0530, 56.6570, 69.0490

Background



This preview shows how black text looks on a background with the YIQ color 144.0530, 56.6570, 69.0490.



This preview shows how white text looks on a background with the YIQ color 144.0530, 56.6570,

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

144.0530, 56.6570, 69.0490

Protanopia

143.7820, -56.9030, 23.5530

Deuteranopia

148.3360, -18.0210, 12.7230



Tritanopia

145.4720, 72.8490, 28.8890

Trichromacy



Original Color

144.0530, 56.6570, 69.0490



Protanomaly

143.8800, -15.5960, 40.3720



Deuteranomaly

146.8270, 9.1180, 33.0060



Tritanomaly

145.2070, 66.8860, 43.3500

Monochromacy



Original Color

144.0530, 56.6570, 69.0490



Achromatopsia

144.0000, -0.0000, 0.0000



Achromatomaly

143.8310, 20.4900, 25.1460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.0530, 56.6570, 69.0490 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(241, 84, 199)` looks like.

```
.text, #text, p{  
    color:rgb(241, 84, 199)  
}
```

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(241, 84, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 84, 199) }
```

Border

The CSS property to change the border of an element to YIQ 144.0530, 56.6570, 69.0490 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(241, 84, 199) }
```


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

```
.border{ border-color:rgb(241, 84, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 84, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 84, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 84, 199);  
box-shadow:4px 4px 4px 4px rgb(241, 84,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 144.0530, 56.6570, 69.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 84, 199) }
```

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

```
.background{ background-color: rgb(241, 84,  
199) }
```

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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