

Converting Colors

YIQ(114.3260, 77.3370, 57.6970)

Have a look what the booklet for
YIQ(114.3260, 77.3370, 57.6970)
contains.

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Color

**YIQ(114.3260, 77.3370,
57.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	E0387F
RGB	224, 56, 127
RGB Percent	88%, 22%, 50%
CMY	0.1211, 0.7806, 0.5017
CMYK	0.00, 0.75, 0.43, 0.12
HSL	335°, 73%, 55%
HSV	335°, 75%, 88%
XYZ	36.0213, 20.2209, 22.1051
YIQ	114.3260, 77.3370, 57.6970

Conversions

Conversions Part 2

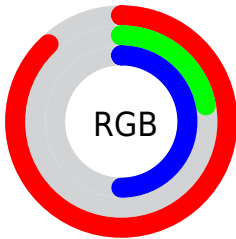
Format	Color
R_{YB}	224, 56, 127
Decimal	14694527
CIE _{Lab}	52.09, 68.36, -0.16
CIE _{LCh}	52, 68.361, 359.869
Yxy	20.2209, 0.4598, 0.2581
Android (android.graphics.Color)	4292884607 (0xFFE0387F)
YUV	114.3260, 6.2483, 96.1841
Hunter-Lab	44.9676, 64.2939, 2.3317

Details

The YIQ color **114.3260, 77.3370, 57.6970** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **165.6740, -77.3370, -57.6970**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.4440, 62.0250, 48.8490**, and **57.6290, 72.1100, 58.8140** is the 20% darker color. If you saturate the color by 10%, you get **99.9300, 87.5600, 65.1600**, and if you desaturate by 10%, it is **128.7220, 67.1140, 50.2340**.

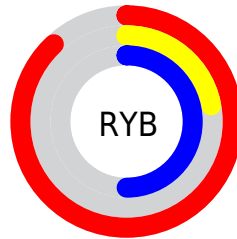
Distribution



Red (88%)

Green (22%)

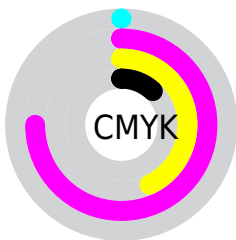
Blue (50%)



Red (88%)

Yellow (22%)

Blue (50%)

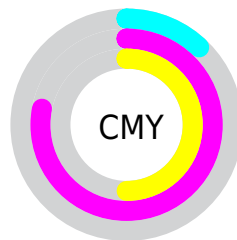


Cyan (0%)

Magenta (75%)

Yellow (43%)

Black (12%)



Cyan (12%)


Magenta (78%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 114.3260, 77.3370, 57.6970 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 114.3260, 77.3370, 57.6970 by changing the saturation by 10% instead.


 114.3260, 77.3370,
57.6970


 114.3260, 77.3370,
57.6970


255.0000, -0.0000,
-0.0000


 74.6180, 79.8110,
67.9310


 165.4440, 62.0250,
48.8490

 57.6290, 72.1100,
58.8140


 185.5450, 45.3830,
42.0790

 46.1510, 61.2920,
45.6120


 205.7600, 28.4200,
35.6200

 35.0860, 50.7490,
32.9330

 225.6500, 13.7500,
26.1500

 24.0920, 41.4440,
19.8440

 242.6730, 5.7750,
10.9830

 13.9820, 26.7740,
10.3740

 0.0000, 0.0000,

0.0000

■ 114.3260, 77.3370,
57.6970

■ 114.3260, 77.3370,
57.6970

■ 99.9300, 87.5600,
65.1600

■ 128.7220, 67.1140,
50.2340

■ 84.9470, 98.0580,
73.1460

■ 143.7050, 56.6160,
42.2480

■ 77.8060, 103.0090,
77.0330

■ 158.1010, 46.3930,
34.7850

■ 173.0840, 35.8950,
26.7990

■ 187.4800, 25.6720,
19.3360

■ 201.8760, 15.4490,
11.8730

■ 216.8590, 4.9510,
3.8870

■ 231.2550, -5.2720,
-3.5760

■ 244.3630,
-14.6240, -10.3040

Harmonies

Analogous

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



124.4690, 34.5140, 57.3460



114.3260, 77.3370, 57.6970



114.8610, 90.8670, 32.7470

Triad

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



114.3260, 77.3370, 57.6970



107.9270, 17.1570, -52.1470



110.8790, -112.4210, -5.5490

Complementary

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



114.3260, 77.3370, 57.6970



165.6740, -77.3370, -57.6970

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.



108.6840, -99.3510, -22.1590



114.3260, 77.3370, 57.6970



92.6560, -59.7310, -57.3870

Square

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



114.3260, 77.3370, 57.6970



116.4640, 55.8500, -32.0060



101.9580, -80.4120, -40.5080



105.0720, -113.9820, 6.2260

Rectangle

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



114.3260, 77.3370, 57.6970



116.8980, 88.3040, 7.6000



101.9580, -80.4120, -40.5080



110.5710, -108.7980, -10.6380

Sweetspot

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



114.3260, 77.3370, 57.6970



216.4910, 27.1390, 20.2830



103.5570, 2.6920, 72.3880



104.4740, 16.6410, 12.2970



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.



114.3260, 77.3370, 57.6970



104.9420, 105.6220, 79.2380



112.6890, 97.1030, 29.8630



104.8590, 4.9510, 3.8870



61.0600, 81.1420, 60.3260



16.6320, 22.1880, 16.3960

Inverse Universe

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



114.3260, 77.3370, 57.6970



104.9420, 105.6220, 79.2380



167.3110, -97.1030, -29.8630



104.8590, 4.9510, 3.8870



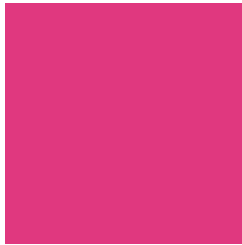
61.0600, 81.1420, 60.3260



16.6320, 22.1880, 16.3960

Previews

White Background



This preview shows how the YIQ color 114.3260, 77.3370, 57.6970 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 114.3260, 77.3370, 57.6970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

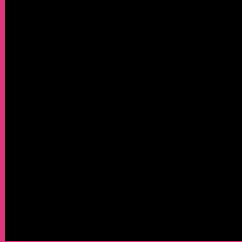
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 114.3260, 77.3370, 57.6970

Background



This preview shows how black text looks on a background with the YIQ color 114.3260, 77.3370, 57.6970.



This preview shows how white text looks on a background with the YIQ color 114.3260, 77.3370,

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

114.3260, 77.3370, 57.6970

Protanopia

124.8410, -21.0010, 11.6630

Deuteranopia

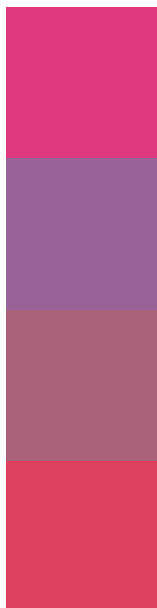
126.1540, 11.3700, 3.1940



Tritanopia

115.6050, 88.7120, 33.2560

Trichromacy



Original Color

114.3260, 77.3370, 57.6970

Protanomaly

121.3020, 14.8500, 28.2420

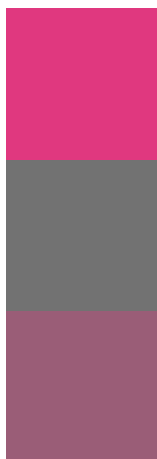
Deuteranomaly

121.6770, 35.4830, 23.2510

Tritanomaly

115.1350, 84.5840, 41.9920

Monochromacy



Original Color

114.3260, 77.3370, 57.6970

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.2030, 28.0100, 21.0180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 114.3260, 77.3370, 57.6970 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(224, 56, 127)` looks like.

```
.text, #text, p{  
    color:rgb(224, 56, 127)  
}
```

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(224, 56, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 56, 127) }
```

Border

The CSS property to change the border of an element to YIQ 114.3260, 77.3370, 57.6970 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(224, 56, 127) }
```


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

```
.border{ border-color:rgb(224, 56, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 56, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 56, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 56, 127);  
box-shadow:4px 4px 4px 4px rgb(224, 56,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 114.3260, 77.3370, 57.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 56, 127) }
```

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

```
.background{ background-color: rgb(224, 56,  
127) }
```

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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