

Converting Colors

YIQ(146.1370, 54.7390, 26.6990)

Have a look what the booklet for
YIQ(146.1370, 54.7390, 26.6990)
contains.

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Color

**YIQ(146.1370, 54.7390,
26.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	D77283
RGB	215, 114, 131
RGB Percent	84%, 45%, 51%
CMY	0.1566, 0.5531, 0.4861
CMYK	0.00, 0.47, 0.39, 0.16
HSL	350°, 56%, 65%
HSV	350°, 47%, 84%
XYZ	38.1559, 28.1219, 24.9083
YIQ	146.1370, 54.7390, 26.6990

Conversions

Conversions Part 2

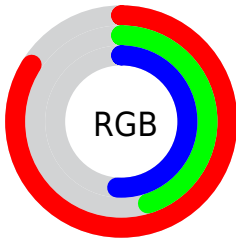
Format	Color
R _Y B	215, 114, 131
Decimal	14119555
CIE Lab	60.00, 41.26, 8.71
CIE LCh	60, 42.175, 11.924
Yxy	28.1219, 0.4184, 0.3084
Android (android.graphics.Color)	4292309635 (0xFFD77283)
YUV	146.1370, -7.4625, 60.3929
Hunter-Lab	53.0301, 35.6306, 9.2725

Details

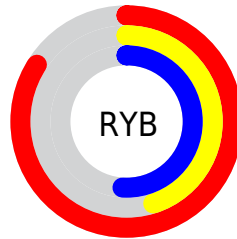
The YIQ color **146.1370, 54.7390, 26.6990** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **182.8630, -54.7390, -26.6990**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.8370, 46.7160, 23.4200**, and **92.6850, 50.2000, 26.3600** is the 20% darker color. If you saturate the color by 10%, you get **131.1710, 66.5670, 32.6070**, and if you desaturate by 10%, it is **160.5160, 43.1860, 21.3140**.

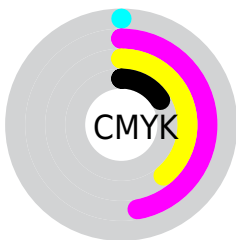
Distribution



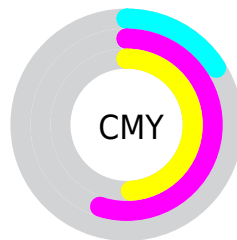
- Red (84%)
- Green (45%)
- Blue (51%)



- Red (84%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (16%)





- Cyan (16%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 146.1370, 54.7390, 26.6990 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 146.1370, 54.7390, 26.6990 by changing the saturation by 10% instead.


 146.1370, 54.7390,
26.6990


 146.1370, 54.7390,
26.6990


255.0000, -0.0000,
-0.0000


 119.3540, 52.6300,
26.3740


 195.8370, 46.7160,
23.4200

 92.6850, 50.2000,
26.3600


 215.4650, 30.0280,
17.4840


 66.4290, 48.0450,
26.8690

 235.0930, 13.3400,
11.5480

 36.8790, 46.8980,
31.1380

253.8260, 0.5500,
1.0460

 24.0640, 38.6470,
20.9750

 15.4770, 29.7540,
11.4340

 0.0000, 0.0000,

0.0000

■ 146.1370, 54.7390,
26.6990

■ 146.1370, 54.7390,
26.6990

■ 131.1710, 66.5670,
32.6070

■ 160.5160, 43.1860,
21.3140

■ 116.7920, 78.1200,
37.9920

■ 175.4820, 31.3580,
15.4060

■ 101.8260, 89.9480,
43.9000

■ 189.8610, 19.8050,
10.0210

■ 87.5610, 101.1800,
49.5960

■ 204.8270, 7.9770,
4.1130

■ 72.5950, 113.0080,
55.5040

■ 219.0920, -3.2550,
-1.5830

■ 68.3890, 116.5840,
56.7760

■ 234.0580,
-15.0830, -7.4910

■ 243.0400,
-23.8400, -8.4800

Harmonies

Analogous

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



148.3430, 33.9680, 34.1920



146.1370, 54.7390, 26.6990



144.2770, 59.5560, 10.9800

Triad

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



146.1370, 54.7390, 26.6990



135.5650, -4.3500, -31.3100



115.4950, -111.6400, -14.2000

Complementary

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



146.1370, 54.7390, 26.6990



182.8630, -54.7390, -26.6990

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.



117.0960, -106.5030, -24.7030



146.1370, 54.7390, 26.6990



126.1160, -48.5020, -35.1100

Square

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



146.1370, 54.7390, 26.6990



140.0160, 28.2930, -22.6750



114.3940, -96.1390, -36.3230



141.8680, -42.8260, 16.2300

Rectangle

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



146.1370, 54.7390, 26.6990



143.6210, 55.1110, -2.0810



114.3940, -96.1390, -36.3230



116.5720, -110.5390, -17.6350

Sweetspot

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



146.1370, 54.7390, 26.6990



230.4480, 19.5300, 9.4980



150.3310, 17.0470, 49.0070



112.9200, 12.1490, 5.5970



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.



146.1370, 54.7390, 26.6990



157.4930, 77.5240, 37.7800



162.9830, 51.3960, 4.6760



99.5170, 5.9140, 2.9540



54.4350, 92.6070, 45.2710



13.6550, 23.3810, 11.2930

Inverse Universe

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



146.1370, 54.7390, 26.6990



157.4930, 77.5240, 37.7800



166.0170, -51.3960, -4.6760



99.5170, 5.9140, 2.9540



54.4350, 92.6070, 45.2710



13.6550, 23.3810, 11.2930

Previews

White Background



This preview shows how the YIQ color 146.1370, 54.7390, 26.6990 looks on a white background.

Color Contrast Check

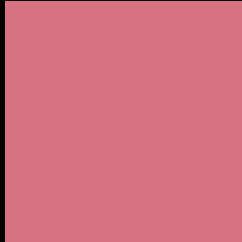
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1370, 54.7390, 26.6990 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 146.1370, 54.7390, 26.6990

Background



This preview shows how black text looks on a background with the YIQ color 146.1370, 54.7390, 26.6990.



This preview shows how white text looks on a background with the YIQ color 146.1370, 54.7390,

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

146.1370, 54.7390, 26.6990

Protanopia

145.3530, 0.5040, 1.8800

Deuteranopia

146.2920, 19.6690, 1.4690



Tritanopia

145.6270, 56.1150, 23.7870

Trichromacy



Original Color

146.1370, 54.7390, 26.6990

Protanomaly

145.6870, 20.3550, 11.0670

Deuteranomaly

146.5050, 32.5510, 10.3030

Tritanomaly

145.9690, 55.1520, 24.7200

Monochromacy



Original Color

146.1370, 54.7390, 26.6990

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.8610, 19.8050, 10.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.1370, 54.7390, 26.6990 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(215, 114, 131)` looks like.

```
.text, #text, p{  
    color:rgb(215, 114, 131)  
}
```

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(215, 114, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 114, 131) }
```

Border

The CSS property to change the border of an element to YIQ 146.1370, 54.7390, 26.6990 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(215, 114, 131) }
```


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

```
.border{ border-color:rgb(215, 114, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 114, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 114, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 114, 131);  
box-shadow:4px 4px 4px 4px rgb(215, 114,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 146.1370, 54.7390, 26.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 114, 131) }
```

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

```
.background{ background-color: rgb(215,  
114, 131) }
```

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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