

Converting Colors

YIQ(122.6150, 82.7520, 31.1360)

Have a look what the booklet for
YIQ(122.6150, 82.7520, 31.1360)
contains.

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Color

**YIQ(122.6150, 82.7520,
31.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	DD5054
RGB	221, 80, 84
RGB Percent	87%, 31%, 33%
CMY	0.1330, 0.6865, 0.6703
CMYK	0.00, 0.64, 0.62, 0.13
HSL	358°, 68%, 59%
HSV	358°, 64%, 87%
XYZ	34.3129, 21.7557, 10.7953
YIQ	122.6150, 82.7520, 31.1360

Conversions

Conversions Part 2

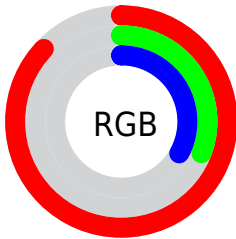
Format	Color
RYB	221, 80, 84
Decimal	14504020
CIELab	53.77, 55.30, 27.72
CIElCh	54, 61.861, 26.623
Yxy	21.7557, 0.5132, 0.3254
Android (android.graphics.Color)	4292694100 (0xFFDD5054)
YUV	122.6150, -19.0372, 86.2836
Hunter-Lab	46.6430, 49.6879, 18.9277

Details

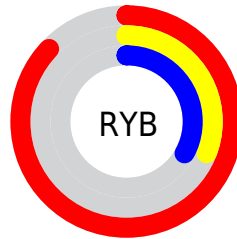
The YIQ color **122.6150, 82.7520, 31.1360** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **178.3850, -82.7520, -31.1360**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **170.7660, 71.8410, 25.1290**, and **60.7920, 78.1200, 37.9920** is the 20% darker color. If you saturate the color by 10%, you get **107.3070, 95.5430, 36.1110**, and if you desaturate by 10%, it is **138.0370, 69.6400, 26.4720**.

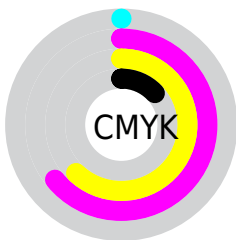
Distribution



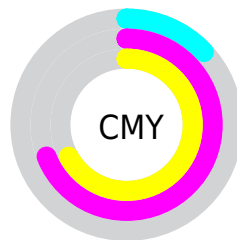
- Red (87%)
- Green (31%)
- Blue (33%)



- Red (87%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (62%)
- Black (13%)





- Cyan (13%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.6150, 82.7520, 31.1360 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 122.6150, 82.7520, 31.1360 by changing the saturation by 10% instead.


 122.6150, 82.7520,
31.1360


 122.6150, 82.7520,
31.1360


255.0000, -0.0000,
-0.0000


 93.7010, 79.6340,
32.5780


 170.7660, 71.8410,
25.1290


 60.5040, 78.9910,
38.7270


 190.1660, 55.7950,
18.5710


 40.7370, 70.7850,
33.2570


 210.2670, 39.1530,
11.8010

 29.9000, 59.6000,
21.2000

 230.4820, 22.1900,
5.3420

 21.0440, 41.3990,
15.1510

 250.6970, 5.2270,
-1.1170

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 122.6150, 82.7520,
31.1360

■ 122.6150, 82.7520,
31.1360

■ 107.3070, 95.5430,
36.1110

■ 138.0370, 69.6400,
26.4720

■ 91.8850, 108.6550,
40.7750

■ 153.3450, 56.8490,
21.4970

■ 76.5770, 121.4460,
45.7500

■ 168.6530, 44.0580,
16.5220

■ 66.7630, 129.7900,
48.7180

■ 184.0750, 30.9460,
11.8580

■ 199.3830, 18.1550,
6.8830

■ 215.3920, 4.7680,
1.6960

■ 230.7000, -8.0230,
-3.2790

■ 244.8340,
-20.2640, -7.2080

Harmonies

Analogous

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



124.5370, 66.1970, 50.3330



122.6150, 82.7520, 31.1360



123.4790, 78.9980, 0.0380

Triad

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



122.6150, 82.7520, 31.1360



97.0910, -56.5220, -54.9700



107.2090, -113.1100, 1.4340

Complementary

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



122.6150, 82.7520, 31.1360



178.3850, -82.7520, -31.1360

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.



111.6140, -110.3570, -9.9170



122.6150, 82.7520, 31.1360



103.6050, -80.9160, -42.3880

Square

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



122.6150, 82.7520, 31.1360



114.9540, 21.6950, -46.2810



109.7610, -98.2500, -25.5940



128.7140, -35.8600, 33.1640

Rectangle

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



122.6150, 82.7520, 31.1360



120.7050, 71.5290, -24.3030



109.7610, -98.2500, -25.5940



109.3290, -113.5680, -1.2800

Sweetspot

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



122.6150, 82.7520, 31.1360



221.4660, 28.2870, 10.4870



136.7380, 35.7950, 72.6830



107.0840, 17.5590, 6.6710



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.



122.6150, 82.7520, 31.1360



118.1740, 115.2110, 43.1070



160.9010, 65.8860, -4.6260



102.2890, 6.5560, 2.3320



52.2970, 101.5030, 38.2310



13.8680, 27.0950, 10.0630

Inverse Universe

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



122.6150, 82.7520, 31.1360



118.1740, 115.2110, 43.1070



140.0990, -65.8860, 4.6260



102.2890, 6.5560, 2.3320



52.2970, 101.5030, 38.2310



13.8680, 27.0950, 10.0630

Previews

White Background



This preview shows how the YIQ color 122.6150, 82.7520, 31.1360 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 122.6150, 82.7520, 31.1360 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 122.6150, 82.7520, 31.1360

Background



This preview shows how black text looks on a background with the YIQ color 122.6150, 82.7520, 31.1360.



This preview shows how white text looks on a background with the YIQ color 122.6150, 82.7520,

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

122.6150, 82.7520, 31.1360

Protanopia

128.6560, 12.4720, -5.7680

Deuteranopia

127.9220, 35.0300, -7.0980



Tritanopia

122.7290, 82.4310, 31.4470

Trichromacy



Original Color

122.6150, 82.7520, 31.1360

Protanomaly

126.4470, 38.4660, 7.7300

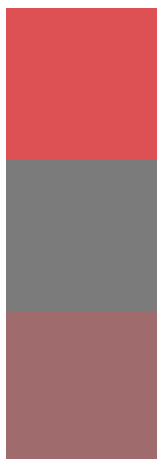
Deuteranomaly

125.7490, 52.1750, 7.0790

Tritanomaly

122.7290, 82.4310, 31.4470

Monochromacy



Original Color

122.6150, 82.7520, 31.1360

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

122.7760, 30.3500, 11.6460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.6150, 82.7520, 31.1360 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(221, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(221, 80, 84)  
}
```

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(221, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 80, 84) }
```

Border

The CSS property to change the border of an element to YIQ 122.6150, 82.7520, 31.1360 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(221, 80, 84) }
```


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

```
.border{ border-color:rgb(221, 80, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 80, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(221, 80,  
84) }
```

Background

The CSS property to change the background color of an element to YIQ 122.6150, 82.7520, 31.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 80, 84) }
```

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

```
.background{ background-color: rgb(221, 80,  
84) }
```

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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