

Converting Colors

YIQ(56.0920, 24.2490, 28.6090)

Have a look what the booklet for
YIQ(56.0920, 24.2490, 28.6090)
contains.

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Color

**YIQ(56.0920, 24.2490,
28.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	611F4E
RGB	97, 31, 78
RGB Percent	38%, 12%, 31%
CMY	0.6194, 0.8785, 0.6941
CMYK	0.00, 0.68, 0.20, 0.62
HSL	317°, 52%, 25%
HSV	317°, 68%, 38%
XYZ	6.7998, 4.0728, 7.6383
YIQ	56.0920, 24.2490, 28.6090

Conversions

Conversions Part 2

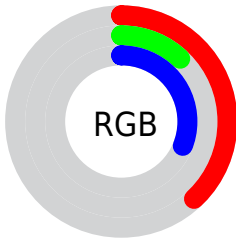
Format	Color
RYB	97, 31, 78
Decimal	6365006
CIELab	23.91, 35.54, -13.67
CIELCh	24, 38.077, 338.955
Yxy	4.0728, 0.3673, 0.2200
Android (android.graphics.Color)	4284555086 (0xFF611F4E)
YUV	56.0920, 10.8006, 35.8763
Hunter-Lab	20.1812, 24.8261, -8.3137

Details

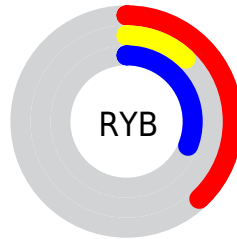
The YIQ color **56.0920, 24.2490, 28.6090** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **71.9080, -24.2490, -28.6090**, and the grayscale version is **56.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **106.2880, 26.6330, 29.4570**, and **18.2280, 17.6940, 20.7500** is the 20% darker color. If you saturate the color by 10%, you get **49.8800, 27.9620, 32.9060**, and if you desaturate by 10%, it is **62.3040, 20.5360, 24.3120**.

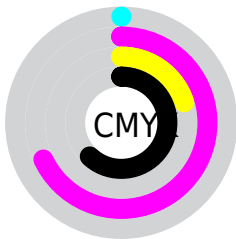
Distribution



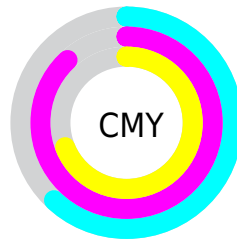
- Red (38%)
- Green (12%)
- Blue (31%)



- Red (38%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (20%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 56.0920, 24.2490, 28.6090 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 56.0920, 24.2490, 28.6090 by changing the saturation by 10% instead.

■ 56.0920, 24.2490,
28.6090

■ 56.0920, 24.2490,
28.6090

■ 255.0000, -0.0000,
-0.0000

■ 29.5590, 24.4320,
30.8000

■ 106.2880, 26.6330,
29.4570

■ 18.2280, 17.6940,
20.7500

■ 132.0000, 27.5040,
30.1920

■ 6.2940, 8.1600,
6.3040

■ 158.7120, 28.3750,
30.9270

■ 0.0000, 0.0000,
0.0000

■ 186.4240, 29.2460,
31.6620

■ 212.3310, 25.0740,
30.1780

■ 230.9330, 11.2750,

21.4430

247.3690, 3.5750,
6.7990

56.0920, 24.2490,
28.6090

56.0920, 24.2490,
28.6090

49.8800, 27.9620,
32.9060

62.3040, 20.5360,
24.3120

44.2550, 31.4000,
36.6800

67.9290, 17.0980,
20.5380

38.1570, 34.7920,
41.2880

74.0270, 13.7060,
15.9300

36.8690, 35.6630,
42.0230

80.2390, 9.9930,
11.6330

85.8640, 6.5550,
7.8590

■ 92.0760, 2.8420,
3.5620

■ 98.2880, -0.8710,
-0.7350

■ 104.3860, -4.2630,
-5.3430

■ 110.0110, -7.7010,
-9.1170

Harmonies

Analogous

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



58.3750, -4.5890, 22.6030



56.0920, 24.2490, 28.6090



52.3680, 40.8470, 25.1590

Triad

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



56.0920, 24.2490, 28.6090



52.8830, 21.5980, -16.9780



50.9910, -48.5070, -7.4750

Complementary

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



56.0920, 24.2490, 28.6090



71.9080, -24.2490, -28.6090

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.



48.5000, -40.1150, -16.3950



56.0920, 24.2490, 28.6090



47.9940, -1.0040, -25.8680

Square

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



56.0920, 24.2490, 28.6090



53.8900, 38.0560, -6.8720



43.9060, -29.9350, -24.6790



50.6950, -53.1850, 0.2150

Rectangle

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



56.0920, 24.2490, 28.6090



52.5390, 44.3790, 16.2110



43.9060, -29.9350, -24.6790



50.6660, -46.2140, -10.4860

Sweetspot

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



56.0920, 24.2490, 28.6090



109.5270, 9.1220, 10.8980



44.2050, -9.8620, 24.5540



54.0380, 6.0050, 6.8130



191.0000, -0.0000, -0.0000



64.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.0920, 24.2490, 28.6090



61.1190, 37.9550, 44.5390



52.3300, 34.8420, 18.3460



45.5380, 1.4210, 1.7810



42.6080, 41.0720, 48.6240



91.2540, 88.1490, 104.0610

Inverse Universe

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



56.0920, 24.2490, 28.6090



61.1190, 37.9550, 44.5390



75.6700, -34.8420, -18.3460



45.5380, 1.4210, 1.7810



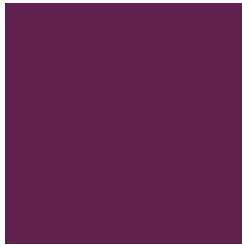
42.6080, 41.0720, 48.6240



91.2540, 88.1490, 104.0610

Previews

White Background



This preview shows how the YIQ color 56.0920, 24.2490, 28.6090 looks on a white background.

Color Contrast Check

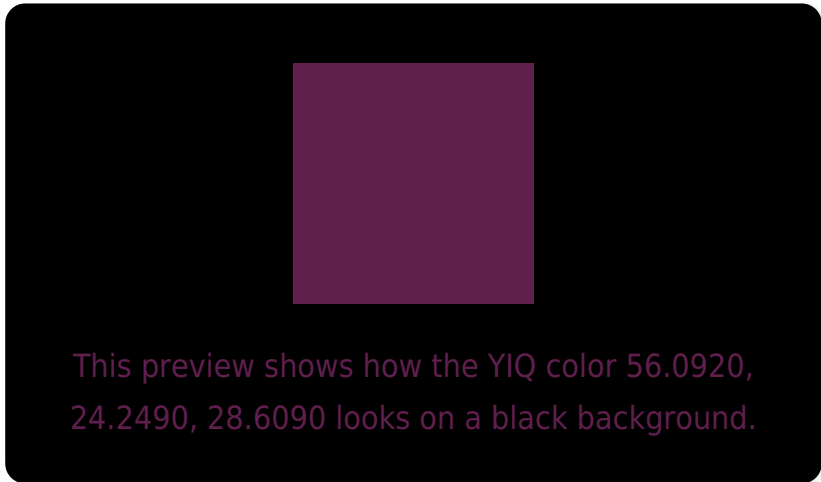
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

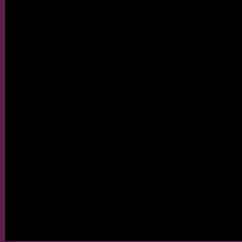
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 56.0920, 24.2490, 28.6090

Background



This preview shows how black text looks on a background with the YIQ color 56.0920, 24.2490, 28.6090.



This preview shows how white text looks on a background with the YIQ color 56.0920, 24.2490,

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

56.0920, 24.2490, 28.6090

Protanopia

56.7050, -23.6140, 9.4580

Deuteranopia

58.3400, -6.6490, 4.8630



Tritanopia

57.0750, 30.9460, 11.8580

Trichromacy



Original Color

56.0920, 24.2490, 28.6090

Protanomaly

56.7890, -6.0550, 16.1290

Deuteranomaly

57.6560, 4.4450, 13.0610

Tritanomaly

56.5080, 28.4690, 18.2050

Monochromacy



Original Color

56.0920, 24.2490, 28.6090

Achromatopsia

56.0000, -0.0000, 0.0000

Achromatomaly

56.1140, 8.8470, 10.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 56.0920, 24.2490, 28.6090 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(97, 31, 78)` looks like.

```
.text, #text, p{  
    color:rgb(97, 31, 78)  
}
```

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(97, 31, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 31, 78) }
```

Border

The CSS property to change the border of an element to YIQ 56.0920, 24.2490, 28.6090 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(97, 31, 78) }
```


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

```
.border{ border-color:rgb(97, 31, 78) }
```

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

Here you see how a box with a 4 pixel rgb(97, 31, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 31, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 31, 78);  
box-shadow:4px 4px 4px 4px rgb(97, 31, 78)  
}
```

Background

The CSS property to change the background color of an element to YIQ 56.0920, 24.2490, 28.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 31, 78) }
```

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

```
.background{ background-color: rgb(97, 31,  
78) }
```

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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