

Converting Colors

YUV(90.5560, 10.5719, 62.6564)

Have a look what the booklet for
YUV(90.5560, 10.5719, 62.6564)
contains.

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Color

**YUV(90.5560, 10.5719,
62.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	A23270
RGB	162, 50, 112
RGB Percent	64%, 20%, 44%
CMY	0.3647, 0.8039, 0.5608
CMYK	0.00, 0.69, 0.31, 0.36
HSL	327°, 53%, 42%
HSV	327°, 69%, 64%
XYZ	18.9655, 11.1324, 16.4784
YIQ	90.5560, 46.8500, 43.0260

Conversions

Conversions Part 2

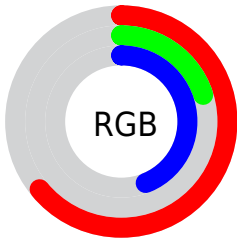
Format	Color
R_{YB}	162, 50, 112
Decimal	10629744
CIE _{Lab}	39.80, 51.65, -10.37
CIE _{LCh}	40, 52.679, 348.647
Yxy	11.1324, 0.4072, 0.2390
Android (android.graphics.Color)	4288819824 (0xFFA23270)
YUV	90.5560, 10.5719, 62.6564
Hunter-Lab	33.3653, 43.0738, -5.9264

Details

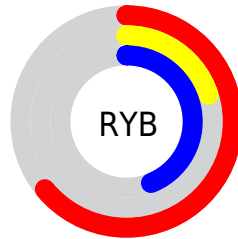
The YUV color **90.5560, 10.5719, 62.6564** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **121.4440, -10.5719, -62.6564**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.1110, 8.8193, 64.8007**, and **38.9900, 12.3299, 58.7678** is the 20% darker color. If you saturate the color by 10%, you get **80.3660, 12.1446, 71.5930**, and if you desaturate by 10%, it is **100.7460, 8.9992, 53.7198**.

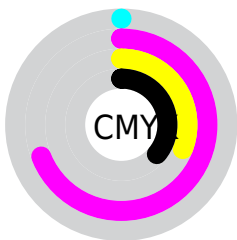
Distribution



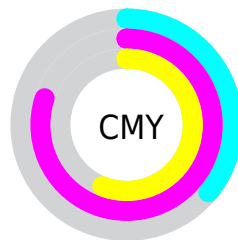
- Red (64%)
- Green (20%)
- Blue (44%)



- Red (64%)
- Yellow (20%)
- Blue (44%)



- Cyan (0%)
- Magenta (69%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.5560, 10.5719, 62.6564 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 YUV color 90.5560, 10.5719, 62.6564 by changing the saturation by 10% instead.

90.5560, 10.5719,
62.6564

90.5560, 10.5719,
62.6564

255.0000, 0.0000,
0.0000

60.0770, 13.7660,
64.8305

146.1110, 8.8193,
64.8007

38.9900, 12.3299,
58.7678

174.0080, 8.3771,
66.6450

28.4090, 6.7004,
44.3683

194.5440, 12.0568,
53.0199

18.9530, 1.5022,
31.6132

214.1720, 16.1842,
35.8062

5.3820, -2.6533,
11.0660

232.1070, 11.2862,
20.0772

0.0000, 0.0000,
0.0000

249.1300, 2.8939,

5.1480

■ 90.5560, 10.5719,
62.6564

■ 90.5560, 10.5719,
62.6564

■ 80.3660, 12.1446,
71.5930

■ 100.7460, 8.9992,
53.7198

■ 70.1760, 13.7172,
80.5296

■ 110.9360, 7.4266,
44.7831

■ 59.2850, 15.1425,
90.0811

■ 121.8270, 6.0013,
35.2317

■ 58.6980, 15.4319,
90.5959

■ 132.0170, 4.4286,
26.2951

■ 142.2070, 2.8559,
17.3585

■ 152.3970, 1.2833,
8.4218

■ 162.7010, 0.1474,
-0.6148

■ 173.4780, -1.7147,
-10.0662

■ 183.6680, -3.2873,
-19.0028

Harmonies

Analogous

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



95.9890, 27.1204, 28.0736



90.5560, 10.5719, 62.6564



87.1600, -8.9529, 71.7737

Triad

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



90.5560, 10.5719, 62.6564



85.0120, -41.9109, 2.6205



83.1690, 36.8917, -72.9392

Complementary

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



90.5560, 10.5719, 62.6564



121.4440, -10.5719, -62.6564

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.



80.0110, 19.7146, -70.1696



90.5560, 10.5719, 62.6564



75.9000, -22.1357, -40.2543

Square

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



90.5560, 10.5719, 62.6564



88.4550, -43.6083, 33.8040



74.2940, 0.3481, -65.1558



81.3400, 47.6534, -71.3352

Rectangle

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



90.5560, 10.5719, 62.6564



88.4460, -22.8979, 64.5069



74.2940, 0.3481, -65.1558



82.5020, 31.7975, -72.3543

Sweetspot

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



90.5560, 10.5719, 62.6564



183.3050, 4.2866, 25.1655



77.4190, 41.6984, 18.9265



89.7830, 2.5720, 15.0993



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



90.5560, 10.5719, 62.6564



99.6820, 16.4258, 98.5029



84.2860, -13.4520, 68.1552



76.2610, 0.8573, 5.0331



52.4750, 13.5698, 81.1444



6.5220, 1.7147, 10.0662

Inverse Universe

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



90.5560, 10.5719, 62.6564



99.6820, 16.4258, 98.5029



127.7140, 13.4520, -68.1552



76.2610, 0.8573, 5.0331



52.4750, 13.5698, 81.1444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 90.5560, 10.5719, 62.6564 looks on a white background.

Color Contrast Check

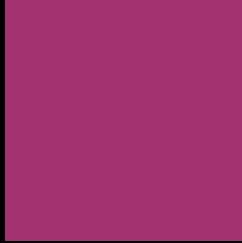
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 90.5560, 10.5719, 62.6564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

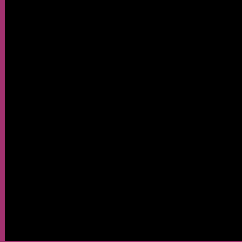
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.5560, 10.5719, 62.6564 Background



This preview shows how black text looks on a background with the YUV color 90.5560, 10.5719, 62.6564.



This preview shows how white text looks on a background with the YUV color 90.5560, 10.5719,

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

90.5560, 10.5719, 62.6564

Protanopia

94.1010, 23.6142, -14.1206

Deuteranopia

95.6890, 5.0833, 2.9037



Tritanopia

91.1600, -12.4039, 58.6187

Trichromacy



Original Color

90.5560, 10.5719, 62.6564

Protanomaly

92.7240, 18.8701, 14.2741

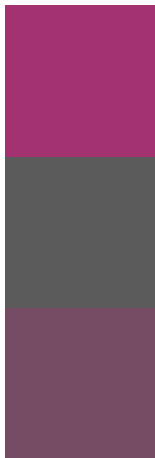
Deuteranomaly

93.9890, 6.9074, 24.5656

Tritanomaly

91.0490, -3.9682, 59.5930

Monochromacy



Original Color

90.5560, 10.5719, 62.6564

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

90.8810, 4.0027, 22.9064

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.5560, 10.5719, 62.6564 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(162, 50, 112)` looks like.

```
.text, #text, p{  
    color:rgb(162, 50, 112)  
}
```

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(162, 50, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 50, 112) }
```

Border

The CSS property to change the border of an element to YUV 90.5560, 10.5719, 62.6564 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(162, 50, 112) }
```


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

```
.border{ border-color:rgb(162, 50, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 50, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 50, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 50, 112);  
box-shadow:4px 4px 4px 4px rgb(162, 50,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 90.5560, 10.5719, 62.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 50, 112) }
```

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

```
.background{ background-color: rgb(162, 50,  
112) }
```

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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