

Converting Colors

YUV(112.1560, -6.4859,
27.0502)

Have a look what the booklet for
YUV(112.1560, -6.4859, 27.0502)
contains.

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Color

**YUV(112.1560, -6.4859,
27.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	8F6363
RGB	143, 99, 99
RGB Percent	56%, 39%, 39%
CMY	0.4392, 0.6118, 0.6118
CMYK	0.00, 0.31, 0.31, 0.44
HSL	0°, 18%, 47%
HSV	0°, 31%, 56%
XYZ	18.0417, 15.6642, 13.8770
YIQ	112.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

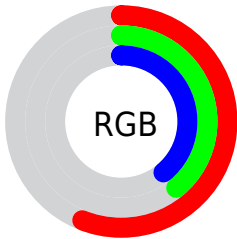
Format	Color
R_{YB}	143, 99, 99
Decimal	9397091
CIE _{Lab}	46.53, 17.82, 7.16
CIE _{LCh}	47, 19.209, 21.894
Yxy	15.6642, 0.3792, 0.3292
Android (android.graphics.Color)	4287587171 (0xFF8F6363)
YUV	112.1560, -6.4859, 27.0502
Hunter-Lab	39.5780, 12.1079, 6.9161

Details

The YUV color $[112.1560, -6.4859, 27.0502]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[129.8440, 6.4859, -27.0502]$, and the grayscale version is $[112.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[164.3520, -7.0755, 29.5093]$, and $[63.7750, -5.3121, 23.8763]$ is the 20% darker color. If you saturate the color by 10%, you get $[102.3420, -8.5496, 35.6571]$, and if you desaturate by 10%, it is $[121.9700, -4.4222, 18.4433]$.

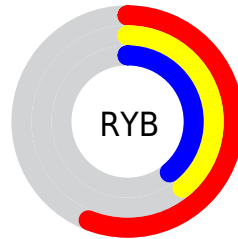
Distribution



Red (56%)

Green (39%)

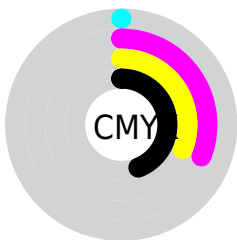
Blue (39%)



Red (56%)

Yellow (39%)

Blue (39%)

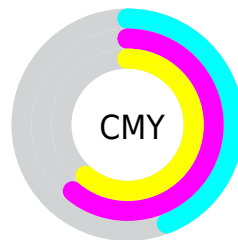


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (44%)



Cyan (44%)


Magenta (61%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 112.1560, -6.4859, 27.0502 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 112.1560, -6.4859, 27.0502 by changing the saturation by 10% instead.


 112.1560, -6.4859,
27.0502

 112.1560, -6.4859,
27.0502


255.0000, 0.0000,
0.0000


 87.5580, -6.1911,
25.8206


 164.3520, -7.0755,
29.5093


 63.7750, -5.3121,
23.8763


 191.5370, -7.6597,
30.2241


 41.1770, -5.0173,
22.6468

 219.2490, -7.5178,
31.3536

 18.6500, -5.7434,
22.2320

 239.4640, -3.6798,
13.6251

 2.0930, -1.0318,
4.3034

 0.0000, 0.0000,
0.0000

■ 112.1560, -6.4859,
27.0502

■ 112.1560, -6.4859,
27.0502

■ 102.3420, -8.5496,
35.6571

■ 121.9700, -4.4222,
18.4433

■ 91.8270, -10.7607,
44.8787

■ 132.4850, -2.2111,
9.2217

■ 82.0130, -12.8244,
53.4856

■ 142.2990, -0.1474,
0.6148

■ 72.1990, -14.8881,
62.0925

■ 152.1130, 1.9163,
-7.9921

■ 61.6840, -17.0992,
71.3141

■ 162.6280, 4.1274,
-17.2138

■ 51.8700, -19.1629,
79.9210

■ 172.4420, 6.1911,
-25.8206

■ 42.7570, -21.0792,
87.9131

■ 182.2560, 8.2548,
-34.4275

■ 192.0700, 10.3185,

-43.0344

■ 202.5850, 12.5296,
-52.2560

Harmonies

Analogous

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



112.7840, 1.0925, 22.9914



112.1560, -6.4859, 27.0502



110.9400, -12.2954, 23.7316

Triad

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



112.1560, -6.4859, 27.0502



106.1480, -7.9610, -13.2848



107.6350, 16.9419, -20.7279

Complementary

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



112.1560, -6.4859, 27.0502



129.8440, 6.4859, -27.0502

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.



103.8030, 15.3801, -33.1532



112.1560, -6.4859, 27.0502



103.9490, 0.5181, -26.2653

Square

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



112.1560, -6.4859, 27.0502



108.3410, -13.9721, 1.4549



102.5980, 9.5652, -34.7274



111.3490, 14.1249, -3.8141

Rectangle

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



112.1560, -6.4859, 27.0502



110.5110, -15.0419, 17.9689



102.5980, 9.5652, -34.7274



106.4880, 16.5214, -25.8610

Sweetspot

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



112.1560, -6.4859, 27.0502



174.0830, -2.5059, 10.4512



117.1720, 12.7332, 22.6512



86.9900, -1.4741, 6.1478



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



112.1560, -6.4859, 27.0502



137.6310, -10.1711, 42.4196



125.0700, -12.8525, 15.7246



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

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



129.8440, 6.4859, -27.0502



165.3690, 10.1711, -42.4196



116.9300, 12.8525, -15.7246



68.9070, 1.0318, -4.3034



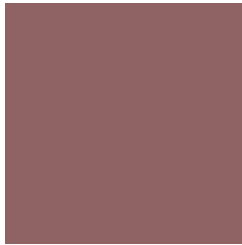
94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 112.1560, -6.4859, 27.0502 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 112.1560, -6.4859, 27.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

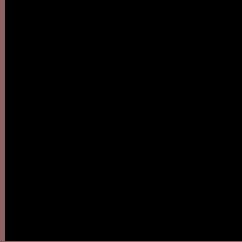
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.1560, -6.4859, 27.0502

Background



This preview shows how black text looks on a background with the YUV color 112.1560, -6.4859, 27.0502.

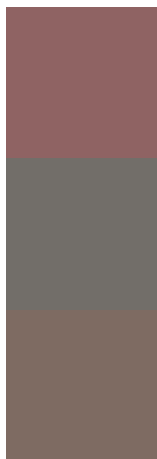


This preview shows how white text looks on a background with the YUV color 112.1560, -6.4859,

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

112.1560, -6.4859, 27.0502

Protanopia

110.6260, -2.7736, 2.9590

Deuteranopia

111.6550, -6.7319, 12.5806



Tritanopia

112.5520, -3.7231, 27.5799

Trichromacy



Original Color

112.1560, -6.4859, 27.0502

Protanomaly

111.3390, -4.1111, 11.9807

Deuteranomaly

111.6880, -6.7482, 17.8136

Tritanomaly

112.3240, -4.5967, 27.7799

Monochromacy



Original Color

112.1560, -6.4859, 27.0502

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1560, -6.4859, 27.0502 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(143, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 99, 99)  
}
```

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(143, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 99, 99) }
```

Border

The CSS property to change the border of an element to YUV 112.1560, -6.4859, 27.0502 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(143, 99, 99) }
```


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

```
.border{ border-color:rgb(143, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 99,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 112.1560, -6.4859, 27.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 99, 99) }
```

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

```
.background{ background-color: rgb(143, 99,  
99) }
```

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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