

Converting Colors

YUV(128.6220, 3.1444,
-28.6095)

Have a look what the booklet for
YUV(128.6220, 3.1444, -28.6095)
contains.

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Color

**YUV(128.6220, 3.1444,
-28.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	609087
RGB	96, 144, 135
RGB Percent	38%, 56%, 53%
CMY	0.6235, 0.4353, 0.4706
CMYK	0.33, 0.00, 0.06, 0.44
HSL	169°, 20%, 47%
HSV	169°, 33%, 56%
XYZ	19.1703, 24.1826, 26.5790
YIQ	128.6220, -25.7190, -12.9750

Conversions

Conversions Part 2

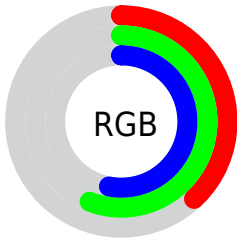
Format	Color
R _Y B	96, 122, 144
Decimal	6328455
CIE Lab	56.27, -18.28, -0.39
CIE LCh	56, 18.289, 181.223
Yxy	24.1826, 0.2741, 0.3458
Android (android.graphics.Color)	4284518535 (0xFF609087)
YUV	128.6220, 3.1444, -28.6095
Hunter-Lab	49.1758, -16.4726, 2.3774

Details

The YUV color **128.6220, 3.1444, -28.6095** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **111.3780, -3.1444, 28.6095**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9100, 3.0024, -29.7391**, and **78.0350, 3.4337, -28.0947** is the 20% darker color. If you saturate the color by 10%, you get **124.0940, 3.8977, -36.9164**, and if you desaturate by 10%, it is **133.1500, 2.3910, -20.3026**.

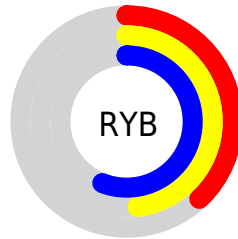
Distribution



Red (38%)

Green (56%)

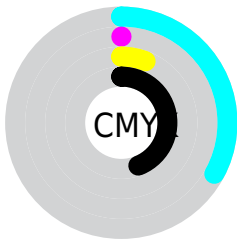
Blue (53%)



Red (38%)

Yellow (48%)

Blue (56%)

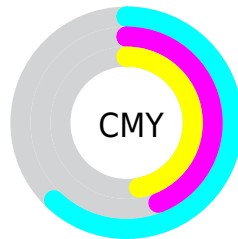


Cyan (33%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.6220, 3.1444, -28.6095 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 128.6220, 3.1444, -28.6095 by changing the saturation by 10% instead.

■ 128.6220, 3.1444,
-28.6095

■ 128.6220, 3.1444,
-28.6095

■ 255.0000, 0.0000,
0.0000

■ 103.0350, 3.4337,
-28.0947

■ 181.9100, 3.0024,
-29.7391

■ 78.0350, 3.4337,
-28.0947

■ 209.6110, 3.1498,
-30.3538

■ 54.4370, 3.7286,
-29.3242

■ 238.1980, 2.8604,
-30.8686

■ 32.1490, 3.8705,
-28.1947

■ 248.1230, 3.3904,
-14.1399

■ 18.1290, 0.9224,
-15.8991

■ 0.0000, 0.0000,
0.0000

■ 128.6220, 3.1444,
-28.6095

■ 128.6220, 3.1444,
-28.6095

■ 124.0940, 3.8977,
-36.9164

■ 133.1500, 2.3910,
-20.3026

■ 119.3810, 5.2352,
-45.9381

■ 137.8630, 1.0535,
-11.2809

■ 114.8530, 5.9885,
-54.2451

■ 142.3910, 0.3002,
-2.9739

■ 110.0260, 6.8892,
-63.1668

■ 147.2180, -0.6005,
5.9478

■ 105.6120, 8.0793,
-71.5737

■ 151.7460, -1.3538,
14.2548

■ 101.0840, 8.8326,
-79.8807

■ 156.1600, -2.5439,
22.6617

■ 97.8660, 9.4331,
-85.8285

■ 160.9870, -3.4446,
31.5834

■ 165.5150, -4.1979,

39.8903

■ 170.2280, -5.5354,
48.9120

Harmonies

Analogous

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



130.1090, -5.4767, -16.7586



128.6220, 3.1444, -28.6095



128.0650, 11.3070, -33.3830

Triad

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



128.6220, 3.1444, -28.6095



136.6270, 12.5089, 1.2041



135.8750, -13.7424, 21.1576

Complementary

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



128.6220, 3.1444, -28.6095



111.3780, -3.1444, 28.6095

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.



136.8740, -8.8119, 26.4205



128.6220, 3.1444, -28.6095



137.7060, 6.0609, 16.0438

Square

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



128.6220, 3.1444, -28.6095



133.7390, 15.9047, -14.6801



137.8120, -1.3863, 24.7209



134.0540, -15.3096, 10.4766

Rectangle

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



128.6220, 3.1444, -28.6095



129.5860, 14.5011, -31.2089



137.8120, -1.3863, 24.7209



135.9400, -12.2954, 23.7316

Sweetspot

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



128.6220, 3.1444, -28.6095



180.2760, 1.3429, -10.7661



127.1660, -15.3648, -18.5626



90.4830, 0.7479, -6.5626



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.



128.6220, 3.1444, -28.6095



162.2780, 4.7929, -44.0938



121.4300, 11.1270, -22.3021



68.7930, 0.5951, -4.2035



91.7850, 8.9800, -80.4954



5.3800, 0.3057, -4.7183

Inverse Universe

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



111.3780, -3.1444, 28.6095



135.7220, -4.7929, 44.0938



118.5700, -11.1270, 22.3021



66.3210, -0.1583, 4.1035



43.2150, -8.9800, 80.4954



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 128.6220, 3.1444, -28.6095 looks on a white background.

Color Contrast Check

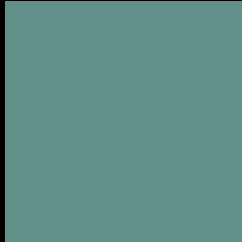
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 128.6220, 3.1444, -28.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

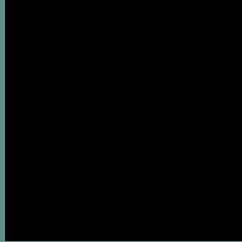
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.6220, 3.1444, -28.6095

Background



This preview shows how black text looks on a background with the YUV color 128.6220, 3.1444, -28.6095.



This preview shows how white text looks on a background with the YUV color 128.6220, 3.1444,

-28.6095.

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

128.6220, 3.1444, -28.6095

Protanopia

134.6260, -2.7736, 2.9590

Deuteranopia

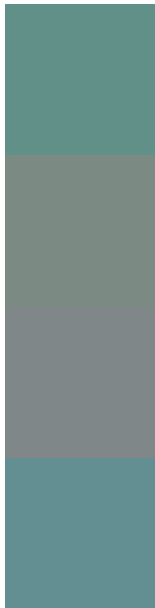
135.6960, 1.1359, 9.0366



Tritanopia

130.1090, 11.2853, -26.4056

Trichromacy



Original Color

128.6220, 3.1444, -28.6095

Protanomaly

132.7170, -0.8465, -8.5218

Deuteranomaly

133.1350, 1.9054, -4.5034

Tritanomaly

129.5990, 8.0857, -26.8353

Monochromacy



Original Color

128.6220, 3.1444, -28.6095

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.5750, 1.1955, -10.1513

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.6220, 3.1444, -28.6095 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(96, 144, 135)` looks like.

```
.text, #text, p{  
    color:rgb(96, 144, 135)  
}
```

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(96, 144, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 144, 135) }
```

Border

The CSS property to change the border of an element to YUV 128.6220, 3.1444, -28.6095 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(96, 144, 135) }
```


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

```
.border{ border-color:rgb(96, 144, 135) }
```

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

Here you see how a box with a 4 pixel rgb(96, 144, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 144, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 144, 135);  
box-shadow:4px 4px 4px 4px rgb(96, 144,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 128.6220, 3.1444, -28.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 144, 135) }
```

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

```
.background{ background-color: rgb(96, 144,  
135) }
```

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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