

Converting Colors

YUV(60.5440, 28.3258,
-32.0491)

Have a look what the booklet for
YUV(60.5440, 28.3258, -32.0491)
contains.

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Color

**YUV(60.5440, 28.3258,
-32.0491)**

Conversions

Conversions Part 1

Format	Color
Hex	184476
RGB	24, 68, 118
RGB Percent	9%, 27%, 46%
CMY	0.9059, 0.7333, 0.5373
CMYK	0.80, 0.42, 0.00, 0.54
HSL	212°, 66%, 28%
HSV	212°, 80%, 46%
XYZ	5.7138, 5.6364, 17.9263
YIQ	60.5440, -42.2740, 6.2220

Conversions

Conversions Part 2

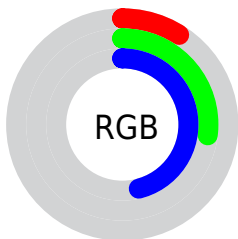
Format	Color
R_{YB}	24, 54, 118
Decimal	1590390
CIE _{Lab}	28.48, 4.16, -32.93
CIE _{LCh}	28, 33.195, 277.203
Yxy	5.6364, 0.1952, 0.1925
Android (android.graphics.Color)	4279780470 (0xFF184476)
YUV	60.5440, 28.3258, -32.0491
Hunter-Lab	23.7412, 1.4128, -28.1494

Details

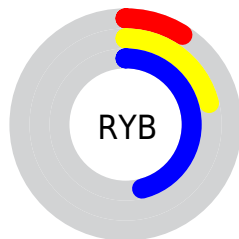
The YUV color **60.5440, 28.3258, -32.0491** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **81.4560, -28.3258, 32.0491**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **112.4030, 28.8883, -25.7864**, and **23.1280, 22.6149, -20.2833** is the 20% darker color. If you saturate the color by 10%, you get **53.4340, 31.8310, -36.3376**, and if you desaturate by 10%, it is **67.6540, 24.8206, -27.7606**.

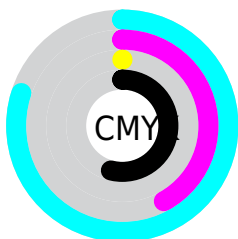
Distribution



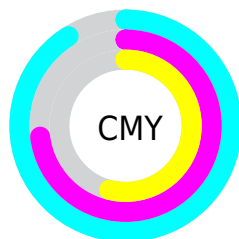
- Red (9%)
- Green (27%)
- Blue (46%)



- Red (9%)
- Yellow (21%)
- Blue (46%)



- Cyan (80%)
- Magenta (42%)
- Yellow (0%)
- Black (54%)



- Cyan (91%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.5440, 28.3258, -32.0491 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 60.5440, 28.3258, -32.0491 by changing the saturation by 10% instead.

■ 60.5440, 28.3258,
-32.0491

■ 60.5440, 28.3258,
-32.0491

■ 255.0000, 0.0000,
0.0000

■ 37.6040, 27.3102,
-32.9787

■ 112.4030, 28.8883,
-25.7864

■ 23.1280, 22.6149,
-20.2833

■ 138.2290, 29.4671,
-24.7568

■ 7.7060, 19.3719,
-6.7582

■ 164.7560, 30.1933,
-24.3420

■ 3.4370, 10.6306,
-3.0142

■ 192.8700, 30.6301,
-24.4420

■ 0.0000, 0.0000,
0.0000

■ 217.0910, 18.6891,
-21.1278

■ 242.7850, 6.0220,

-18.2284

253.8040, 0.5896,
-2.4591

60.5440, 28.3258,
-32.0491

60.5440, 28.3258,
-32.0491

53.4340, 31.8310,
-36.3376

67.6540, 24.8206,
-27.7606

45.7370, 35.6257,
-40.1113

75.3510, 21.0260,
-23.9868

82.1620, 17.6681,
-20.3131

89.2720, 14.1629,
-16.0245

96.3820, 10.6577,
-11.7360

■ 104.0790, 6.8631,
-7.9623

■ 111.1890, 3.3578,
-3.6738

■ 118.0000, 0.0000,
0.0000

■ 125.1100, -3.5052,
4.2885

Harmonies

Analogous

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



57.0210, 28.0906, -50.0074



60.5440, 28.3258, -32.0491



69.0820, 19.1866, 6.0671

Triad

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



60.5440, 28.3258, -32.0491



65.9850, -13.7966, 38.6012



51.0300, -2.4798, -44.7533

Complementary

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



60.5440, 28.3258, -32.0491



81.4560, -28.3258, 32.0491

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.



60.5260, -18.0073, -10.9853



60.5440, 28.3258, -32.0491



65.3890, -23.3628, 26.8458

Square

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



60.5440, 28.3258, -32.0491



66.3950, -2.1667, 41.7496



63.5950, -25.9293, 10.0022



55.2820, 8.7350, -48.4823

Rectangle

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



60.5440, 28.3258, -32.0491



68.8840, 12.8752, 23.7807



63.5950, -25.9293, 10.0022



56.1090, -8.9277, -29.9136

Sweetspot

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



60.5440, 28.3258, -32.0491



130.1970, 11.2419, -12.4508



84.7640, -5.7997, -53.2900



63.0790, 6.8631, -7.9623



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



60.5440, 28.3258, -32.0491



63.2610, 44.2413, -50.2179



35.3140, 40.7642, -8.1684



55.4450, 1.7526, -2.1443



47.3670, 36.7941, -41.5409



97.1790, 75.3408, -85.2260

Inverse Universe

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



57.1220, 5.3629, 53.3900



57.8190, 8.4702, 83.4737



106.6860, -40.7642, 8.1684



55.1360, 0.4260, 3.3887



42.9760, 6.9138, 69.3040



88.0880, 14.2536, 141.9968

Previews

White Background



This preview shows how the YUV color 60.5440, 28.3258, -32.0491 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



This preview shows how the YUV color 60.5440, 28.3258, -32.0491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

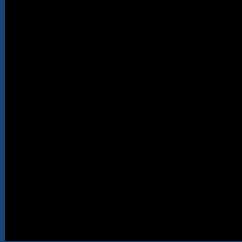
Any Text WCAG AA × Fail

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](#).

YUV 60.5440, 28.3258, -32.0491 Background



This preview shows how black text looks on a background with the YUV color 60.5440, 28.3258, -32.0491.



This preview shows how white text looks on a background with the YUV color 60.5440, 28.3258,

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

60.5440, 28.3258, -32.0491

Protanopia

64.8340, 25.2248, -17.3944

Deuteranopia

60.2450, 28.4732, -32.6639



Tritanopia

53.1450, 13.2395, -46.6082

Trichromacy



Original Color

60.5440, 28.3258, -32.0491

Protanomaly

63.1430, 26.5515, -22.9274

Deuteranomaly

60.2450, 28.4732, -32.6639

Tritanomaly

55.6710, 18.8962, -40.9305

Monochromacy



Original Color

60.5440, 28.3258, -32.0491

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.2680, 10.2209, -11.6360

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.5440, 28.3258, -32.0491 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(24, 68, 118)` looks like.

```
.text, #text, p{  
    color:rgb(24, 68, 118)  
}
```

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(24, 68, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 68, 118) }
```

Border

The CSS property to change the border of an element to YUV 60.5440, 28.3258, -32.0491 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(24, 68, 118) }
```


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

```
.border{ border-color:rgb(24, 68, 118) }
```

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

Here you see how a box with a 4 pixel rgb(24, 68, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 68, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 68, 118);  
box-shadow:4px 4px 4px 4px rgb(24, 68,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 60.5440, 28.3258, -32.0491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 68, 118) }
```

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

```
.background{ background-color: rgb(24, 68,  
118) }
```

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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