

Converting Colors

YUV(53.8360, 15.3639,
-27.9202)

Have a look what the booklet for
YUV(53.8360, 15.3639, -27.9202)
contains.

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Color

**YUV(53.8360, 15.3639,
-27.9202)**

Conversions

Conversions Part 1

Format	Color
Hex	164055
RGB	22, 64, 85
RGB Percent	9%, 25%, 33%
CMY	0.9137, 0.7490, 0.6667
CMYK	0.74, 0.25, 0.00, 0.67
HSL	200°, 59%, 21%
HSV	200°, 74%, 33%
XYZ	3.8040, 4.4932, 9.2611
YIQ	53.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

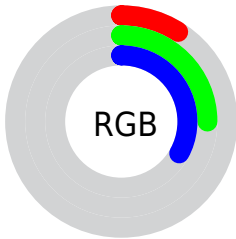
Format	Color
R _Y B	22, 47, 85
Decimal	1458261
CIE Lab	25.24, -6.73, -16.85
CIE LCh	25, 18.146, 248.242
Yxy	4.4932, 0.2166, 0.2559
Android (android.graphics.Color)	4279648341 (0xFF164055)
YUV	53.8360, 15.3639, -27.9202
Hunter-Lab	21.1973, -5.0624, -11.0658

Details

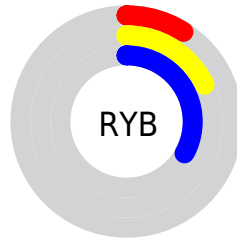
The YUV color **53.8360, 15.3639, -27.9202** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **53.1640, -15.3639, 27.9202**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.2600, 15.6478, -25.6610**, and **17.4740, 11.1053, -15.3247** is the 20% darker color. If you saturate the color by 10%, you get **49.3840, 17.5587, -31.9088**, and if you desaturate by 10%, it is **57.9890, 13.3164, -24.5464**.

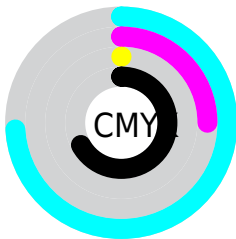
Distribution



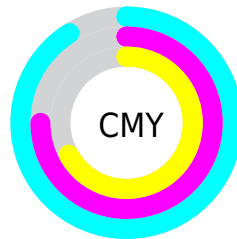
- Red (9%)
- Green (25%)
- Blue (33%)



- Red (9%)
- Yellow (18%)
- Blue (33%)



- Cyan (74%)
- Magenta (25%)
- Yellow (0%)
- Black (67%)



- Cyan (91%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.8360, 15.3639, -27.9202 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 53.8360, 15.3639, -27.9202 by changing the saturation by 10% instead.

■ 53.8360, 15.3639,
-27.9202

■ 53.8360, 15.3639,
-27.9202

■ 255.0000, 0.0000,
0.0000

■ 31.7220, 14.9271,
-27.8202

■ 103.2600, 15.6478,
-25.6610

■ 17.4740, 11.1053,
-15.3247

■ 128.6730, 15.9372,
-25.1462

■ 2.7530, 8.0098,
-2.4144

■ 154.7870, 16.3740,
-25.2462

■ 0.0000, 0.0000,
0.0000

■ 181.9010, 16.8108,
-25.3462

■ 209.6020, 16.9582,
-25.9610

■ 236.2510, 9.2433,

-24.7761

249.6180, 2.6533,
-11.0660

53.8360, 15.3639,
-27.9202

53.8360, 15.3639,
-27.9202

49.3840, 17.5587,
-31.9088

57.9890, 13.3164,
-24.5464

45.2310, 19.6061,
-35.2826

62.4410, 11.1216,
-20.5578

43.1490, 20.6325,
-37.8417

66.5940, 9.0742,
-17.1839

70.4590, 7.1687,
-12.6805

74.6120, 5.1213,
-9.3067

■ 79.0640, 2.9264,
-5.3181

■ 83.2170, 0.8790,
-1.9443

■ 87.6690, -1.3158,
2.0443

■ 91.2350, -3.0739,
5.9329

Harmonies

Analogous

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



48.0040, 13.8020, -40.3455



53.8360, 15.3639, -27.9202



58.8920, 13.8572, -11.3063

Triad

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



53.8360, 15.3639, -27.9202



60.9750, -1.9597, 21.9469



56.8500, -9.2931, -6.0075

Complementary

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



53.8360, 15.3639, -27.9202



53.1640, -15.3639, 27.9202

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.



58.3030, -12.9674, 5.8733



53.8360, 15.3639, -27.9202



60.3680, -8.0694, 21.6023

Square

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



53.8360, 15.3639, -27.9202



61.8370, 4.0244, 15.9290



59.8850, -12.2683, 15.0099



54.1950, -2.5611, -18.5880

Rectangle

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



53.8360, 15.3639, -27.9202



60.9750, 11.3513, -0.8551



59.8850, -12.2683, 15.0099



57.4160, -11.0511, -2.1188

Sweetspot

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



53.8360, 15.3639, -27.9202



98.1280, 5.8529, -10.6363



61.3750, -9.0589, -34.5319



48.8790, 3.5107, -6.0329



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



53.8360, 15.3639, -27.9202



61.3270, 23.9958, -43.2598



36.2260, 24.0456, -12.4762



41.2170, 0.8790, -1.9443



53.8750, 26.1906, -47.2484



118.3620, 57.5025, -103.8035

Inverse Universe

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



45.6250, 9.0589, 34.5319



48.7120, 13.9460, 53.7496



71.3610, -24.3350, 11.9614



40.5380, 0.7208, 2.1592



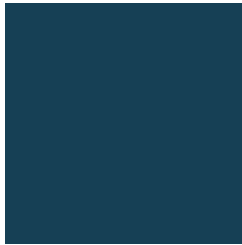
40.0870, 15.2401, 58.6827



88.0490, 33.4998, 128.8760

Previews

White Background



This preview shows how the YUV color 53.8360, 15.3639, -27.9202 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 53.8360, 15.3639, -27.9202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

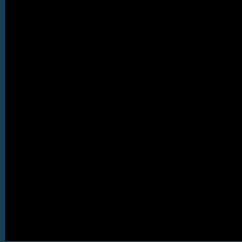
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.8360, 15.3639, -27.9202

Background



This preview shows how black text looks on a background with the YUV color 53.8360, 15.3639, -27.9202.



This preview shows how white text looks on a background with the YUV color 53.8360, 15.3639, -27.9202.

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

53.8360, 15.3639, -27.9202

Protanopia

59.7140, 10.4940, -5.8882

Deuteranopia

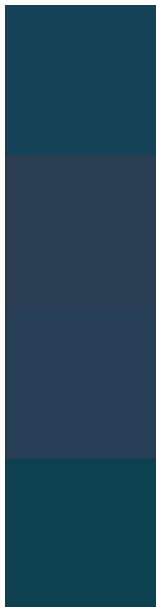
59.3870, 13.1202, -8.2324



Tritanopia

49.3420, 11.1704, -36.2569

Trichromacy



Original Color

53.8360, 15.3639, -27.9202

Protanomaly

57.7130, 11.9735, -13.7803

Deuteranomaly

57.5710, 14.0155, -15.4098

Tritanomaly

50.8200, 12.9067, -33.1681

Monochromacy



Original Color

53.8360, 15.3639, -27.9202

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.0140, 5.4161, -10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.8360, 15.3639, -27.9202 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(22, 64, 85)` looks like.

```
.text, #text, p{  
    color:rgb(22, 64, 85)  
}
```

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(22, 64, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 64, 85) }
```

Border

The CSS property to change the border of an element to YUV 53.8360, 15.3639, -27.9202 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(22, 64, 85) }
```


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

```
.border{ border-color:rgb(22, 64, 85) }
```

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

Here you see how a box with a 4 pixel rgb(22, 64, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 64, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 64, 85);  
box-shadow:4px 4px 4px 4px rgb(22, 64, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.8360, 15.3639, -27.9202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 64, 85) }
```

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

```
.background{ background-color: rgb(22, 64,  
85) }
```

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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