

Converting Colors

YUV(56.5390, 9.1013, -25.9057)

Have a look what the booklet for
YUV(56.5390, 9.1013, -25.9057)
contains.

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Color

**YUV(56.5390, 9.1013,
-25.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	1B444B
RGB	27, 68, 75
RGB Percent	11%, 27%, 29%
CMY	0.8941, 0.7333, 0.7059
CMYK	0.64, 0.09, 0.00, 0.71
HSL	189°, 47%, 20%
HSV	189°, 64%, 29%
XYZ	3.7891, 4.8753, 7.3979
YIQ	56.5390, -26.6830, -6.5150

Conversions

Conversions Part 2

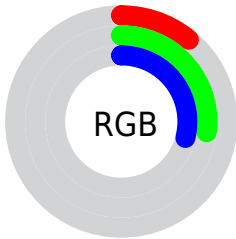
Format	Color
R_{YB}	27, 49, 75
Decimal	1786955
CIE _{Lab}	26.38, -11.85, -8.55
CIE _{LCh}	26, 14.612, 215.803
Yxy	4.8753, 0.2359, 0.3035
Android (android.graphics.Color)	4279977035 (0xFF1B444B)
YUV	56.5390, 9.1013, -25.9057
Hunter-Lab	22.0800, -8.0078, -4.4092




Details

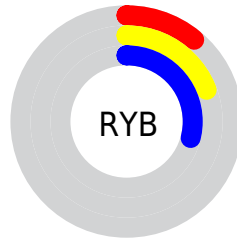
The YUV color **56.5390, 9.1013, -25.9057** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45.4610, -9.1013, 25.9057**, and the grayscale version is **56.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **104.9520, 9.3907, -25.3909**, and **18.7960, 6.0166, -16.4841** is the 20% darker color. If you saturate the color by 10%, you get **53.8590, 10.4225, -29.6943**, and if you desaturate by 10%, it is **59.5180, 7.6326, -21.5023**.

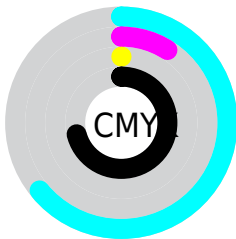
Distribution







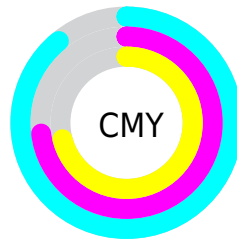
-  Red (11%)
-  Green (27%)
-  Blue (29%)






-  Red (11%)
-  Yellow (19%)
-  Blue (29%)



-  Cyan (64%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (73%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.5390, 9.1013, -25.9057 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 56.5390, 9.1013, -25.9057 by changing the saturation by 10% instead.

■ 56.5390, 9.1013,
-25.9057

■ 56.5390, 9.1013,
-25.9057

■ 255.0000, 0.0000,
0.0000

■ 32.9300, 9.4015,
-28.8796

■ 104.9520, 9.3907,
-25.3909

■ 18.7960, 6.0166,
-16.4841

■ 130.9520, 9.3907,
-25.3909

■ 0.6840, 2.6208,
-0.5999

■ 156.9520, 9.3907,
-25.3909

■ 0.0000, 0.0000,
0.0000

■ 184.3540, 9.6855,
-26.6205

■ 212.0550, 9.8329,
-27.2352

■ 239.4850, 7.6489,

-26.7353

249.9170, 2.5059,
-10.4512

56.5390, 9.1013,
-25.9057

56.5390, 9.1013,
-25.9057

53.8590, 10.4225,
-29.6943

59.5180, 7.6326,
-21.5023

50.8800, 11.8912,
-34.0978

62.1980, 6.3114,
-17.7136

48.2000, 13.2124,
-37.8864

64.8780, 4.9901,
-13.9250

46.1180, 14.2388,
-40.4455

67.8570, 3.5215,
-9.5216

70.8360, 2.0529,
-5.1182

■ 74.1030, 0.4422,
-1.8443

■ 77.0820, -1.0264,
2.5591

■ 79.7620, -2.3477,
6.3477

■ 82.7410, -3.8163,
10.7511

Harmonies

Analogous

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



57.0680, 3.4175, -22.8616



56.5390, 9.1013, -25.9057



58.5550, 11.5584, -20.6577

Triad

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



56.5390, 9.1013, -25.9057



63.8150, 4.0352, 12.4402



61.2860, -10.4940, 5.8882

Complementary

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



56.5390, 9.1013, -25.9057



45.4610, -9.1013, 25.9057

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.



62.7430, -10.2263, 13.3804



56.5390, 9.1013, -25.9057



63.7680, -1.3646, 17.7435

Square

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



56.5390, 9.1013, -25.9057



63.7860, 7.9935, 2.8187



63.1010, -6.4588, 18.3284



60.5020, -8.1355, -3.9483

Rectangle

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



56.5390, 9.1013, -25.9057



60.8980, 11.3893, -13.0655



63.1010, -6.4588, 18.3284



61.8950, -10.7942, 8.8621

Sweetspot

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



56.5390, 9.1013, -25.9057



89.5580, 3.6689, -10.1364



55.8600, -11.2700, -25.3102



44.1240, 1.9109, -6.2477



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



56.5390, 9.1013, -25.9057



68.1180, 14.2388, -40.4455



43.0380, 15.7573, -14.0653



36.8040, 0.5896, -2.4591



62.6970, 19.3764, -54.9853



141.2720, 43.7429, -123.8955

Inverse Universe

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



46.0260, 10.8332, 25.4102



51.7210, 16.8995, 39.7097



58.9620, -15.7573, 14.0653



35.6520, 1.1576, 2.0592



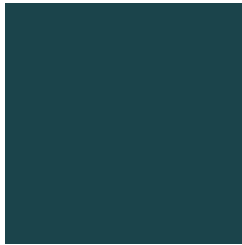
40.4160, 22.9659, 54.0092



91.1140, 51.7088, 121.8030

Previews

White Background



This preview shows how the YUV color 56.5390, 9.1013, -25.9057 looks on a white background.

Color Contrast Check

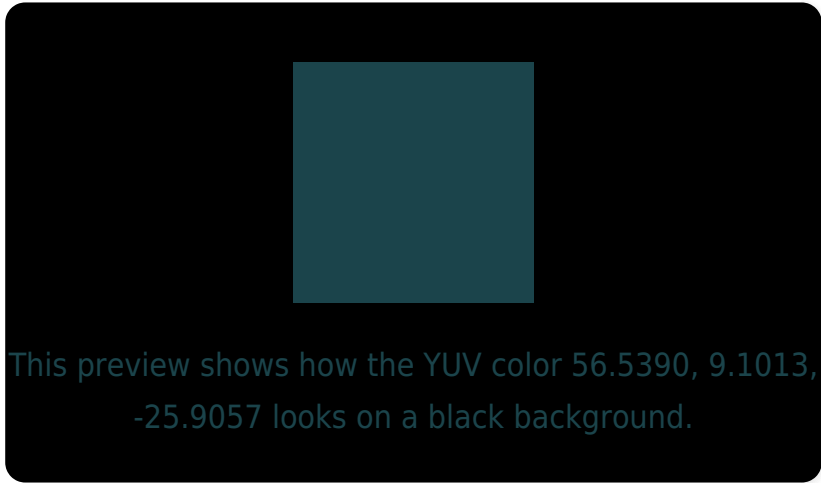
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

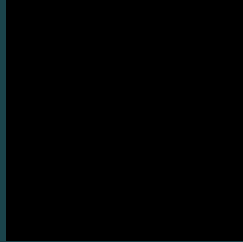
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

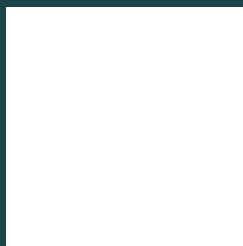
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 56.5390, 9.1013, -25.9057

Background



This preview shows how black text looks on a background with the YUV color 56.5390, 9.1013, -25.9057.



This preview shows how white text looks on a background with the YUV color 56.5390, 9.1013, -25.9057.

-25.9057.

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

56.5390, 9.1013, -25.9057

Protanopia

62.7270, 4.0786, -1.5146

Deuteranopia

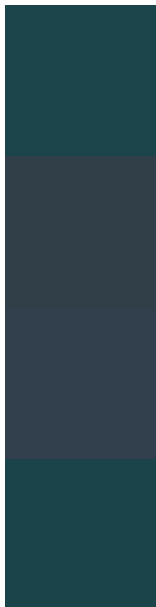
62.8240, 6.9888, -1.5996



Tritanopia

56.1260, 8.8119, -26.4205

Trichromacy



Original Color

56.5390, 9.1013, -25.9057

Protanomaly

60.4270, 5.7055, -10.0215

Deuteranomaly

60.8830, 7.4527, -10.4214

Tritanomaly

56.1260, 8.8119, -26.4205

Monochromacy



Original Color

56.5390, 9.1013, -25.9057

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.8570, 3.5215, -9.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.5390, 9.1013, -25.9057 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(27, 68, 75)` looks like.

```
.text, #text, p{  
    color:rgb(27, 68, 75)  
}
```

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(27, 68, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 68, 75) }
```

Border

The CSS property to change the border of an element to YUV 56.5390, 9.1013, -25.9057 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(27, 68, 75) }
```


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

```
.border{ border-color:rgb(27, 68, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 68, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 68, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 68, 75);  
box-shadow:4px 4px 4px 4px rgb(27, 68, 75)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.5390, 9.1013, -25.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 68, 75) }
```

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

```
.background{ background-color: rgb(27, 68,  
75) }
```

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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