

Converting Colors

YUV(66.2390, 10.7282,
-34.4126)

Have a look what the booklet for
YUV(66.2390, 10.7282, -34.4126)
contains.

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Color

**YUV(66.2390, 10.7282,
-34.4126)**

Conversions

Conversions Part 1

Format	Color
Hex	1B5258
RGB	27, 82, 88
RGB Percent	11%, 32%, 35%
CMY	0.8941, 0.6784, 0.6549
CMYK	0.69, 0.07, 0.00, 0.65
HSL	186°, 53%, 23%
HSV	186°, 69%, 35%
XYZ	5.2307, 6.9722, 10.3026
YIQ	66.2390, -34.7060, -9.7940

Conversions

Conversions Part 2

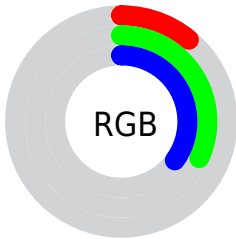
Format	Color
R_{YB}	27, 56, 88
Decimal	1790552
CIE Lab	31.74, -15.61, -8.82
CIE LCh	32, 17.925, 209.475
Yxy	6.9722, 0.2324, 0.3098
Android (android.graphics.Color)	4279980632 (0xFF1B5258)
YUV	66.2390, 10.7282, -34.4126
Hunter-Lab	26.4049, -10.8482, -4.6502




Details

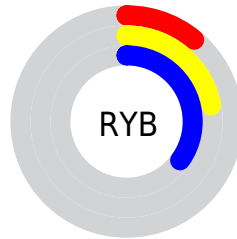
The YUV color **66.2390, 10.7282, -34.4126** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **48.7610, -10.7282, 34.4126**, and the grayscale version is **66.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **117.1360, 10.2860, -32.5683**, and **26.6210, 8.0748, -23.3466** is the 20% darker color. If you saturate the color by 10%, you get **62.9610, 12.3442, -39.4308**, and if you desaturate by 10%, it is **69.5170, 9.1121, -29.3944**.

Distribution







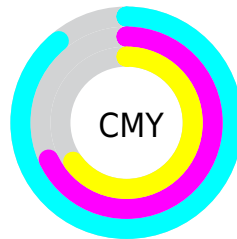
-  Red (11%)
-  Green (32%)
-  Blue (35%)






-  Red (11%)
-  Yellow (22%)
-  Blue (35%)



-  Cyan (69%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (89%)
-  Magenta (68%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.2390, 10.7282, -34.4126 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 66.2390, 10.7282, -34.4126 by changing the saturation by 10% instead.

66.2390, 10.7282,
-34.4126

66.2390, 10.7282,
-34.4126

255.0000, 0.0000,
0.0000

42.0430, 11.3178,
-36.8717

117.1360, 10.2860,
-32.5683

26.6210, 8.0748,
-23.3466

143.1360, 10.2860,
-32.5683

10.2530, 6.2843,
-8.9919

169.8370, 10.4334,
-33.1830

0.0000, 0.0000,
0.0000

196.9510, 10.8702,
-33.2830

225.6520, 11.0176,
-33.8978

243.0400, 5.8963,

-24.5911

251.7110, 1.6215,
-6.7625

66.2390, 10.7282,
-34.4126

66.2390, 10.7282,
-34.4126

62.9610, 12.3442,
-39.4308

69.5170, 9.1121,
-29.3944

59.6830, 13.9603,
-44.4490

72.7950, 7.4961,
-24.3762

56.7040, 15.4289,
-48.8524

75.7740, 6.0274,
-19.9728

56.4050, 15.5763,
-49.4672

78.4650, 4.7008,
-14.4398

81.7430, 3.0847,
-9.4216

■ 85.0210, 1.4686,
-4.4034

■ 88.2990, -0.1474,
0.6148

■ 91.2780, -1.6161,
5.0182

■ 94.5560, -3.2321,
10.0364

Harmonies

Analogous

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



67.6330, 3.1389, -26.8651



66.2390, 10.7282, -34.4126



68.5970, 14.4957, -29.4646

Triad

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



66.2390, 10.7282, -34.4126



76.9830, 5.9244, 13.1699



74.2110, -13.4150, 9.4620

Complementary

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



66.2390, 10.7282, -34.4126



48.7610, -10.7282, 34.4126

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.



75.0210, -11.8424, 18.3986



66.2390, 10.7282, -34.4126



76.3170, -0.6493, 21.6470

Square

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



66.2390, 10.7282, -34.4126



75.6870, 11.4933, 0.2745



75.7210, -6.7645, 23.0467



72.4160, -11.0511, -2.1188

Rectangle

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



66.2390, 10.7282, -34.4126



71.7660, 14.9054, -20.8428



75.7210, -6.7645, 23.0467



74.2330, -13.4259, 12.9507

Sweetspot

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



66.2390, 10.7282, -34.4126



106.0630, 4.4059, -13.2103



63.3770, -15.4689, -31.9026



53.3410, 2.7899, -8.1921



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



66.2390, 10.7282, -34.4126



80.7250, 16.8976, -53.2558



48.6290, 19.4099, -18.9686



41.8040, 0.5896, -2.4591



69.1370, 18.6665, -60.6331



151.2340, 41.2966, -132.6322

Inverse Universe

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



51.5090, 15.0321, 32.0026



58.0950, 23.1242, 49.9057



66.3710, -19.4099, 18.9686



40.6520, 1.1576, 2.0592



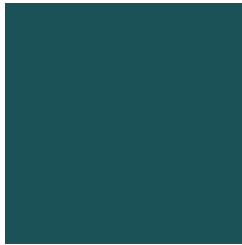
43.0510, 26.5969, 56.0833



94.4330, 57.9605, 123.2773

Previews

White Background



This preview shows how the YUV color 66.2390, 10.7282, -34.4126 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 66.2390, 10.7282, -34.4126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

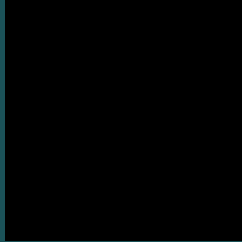
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 66.2390, 10.7282, -34.4126

Background



This preview shows how black text looks on a background with the YUV color 66.2390, 10.7282, -34.4126.



This preview shows how white text looks on a background with the YUV color 66.2390, 10.7282,

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

66.2390, 10.7282, -34.4126

Protanopia

74.7270, 4.0786, -1.5146

Deuteranopia

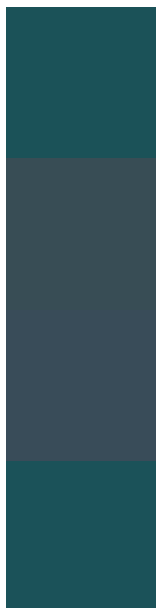
75.2370, 7.2782, -1.0848



Tritanopia

66.3530, 11.1650, -34.5126

Trichromacy



Original Color

66.2390, 10.7282, -34.4126

Protanomaly

71.6330, 6.5899, -13.7101

Deuteranomaly

71.8010, 8.4791, -12.9805

Tritanomaly

66.3530, 11.1650, -34.5126

Monochromacy



Original Color

66.2390, 10.7282, -34.4126

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

66.2480, 3.8217, -12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.2390, 10.7282, -34.4126 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, 82, 88)` looks like.

```
.text, #text, p{  
    color:rgb(27, 82, 88)  
}
```

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, 82, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 82, 88) }
```

Border

The CSS property to change the border of an element to YUV 66.2390, 10.7282, -34.4126 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, 82, 88) }
```


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

```
.border{ border-color:rgb(27, 82, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 82, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 82, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 82, 88);  
box-shadow:4px 4px 4px 4px rgb(27, 82, 88)  
}
```

Background

The CSS property to change the background color of an element to YUV 66.2390, 10.7282, -34.4126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 82, 88) }
```

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

```
.background{ background-color: rgb(27, 82,  
88) }
```

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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