

Converting Colors

YUV(64.1250, 10.2914,
-34.3126)

Have a look what the booklet for
YUV(64.1250, 10.2914, -34.3126)
contains.

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Color

**YUV(64.1250, 10.2914,
-34.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	195055
RGB	25, 80, 85
RGB Percent	10%, 31%, 33%
CMY	0.9020, 0.6863, 0.6667
CMYK	0.71, 0.06, 0.00, 0.67
HSL	185°, 55%, 22%
HSV	185°, 71%, 33%
XYZ	4.9093, 6.5999, 9.6095
YIQ	64.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

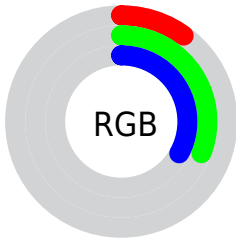
Format	Color
R_{YB}	25, 54, 85
Decimal	1658965
CIE Lab	30.88, -15.85, -8.22
CIE LCh	31, 17.858, 207.409
Yxy	6.5999, 0.2325, 0.3125
Android (android.graphics.Color)	4279849045 (0xFF195055)
YUV	64.1250, 10.2914, -34.3126
Hunter-Lab	25.6902, -10.8475, -4.1944

Details

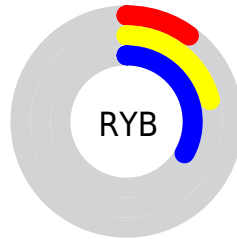
The YUV color **64.1250, 10.2914, -34.3126** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **45.8750, -10.2914, 34.3126**, and the grayscale version is **64.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.4350, 10.1385, -31.9535**, and **25.1050, 7.3432, -22.0171** is the 20% darker color. If you saturate the color by 10%, you get **60.8470, 11.9074, -39.3308**, and if you desaturate by 10%, it is **67.1040, 8.8227, -29.9092**.

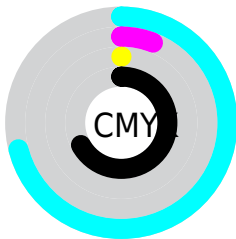
Distribution



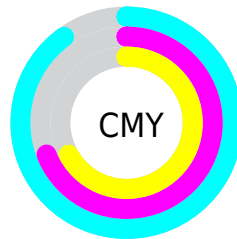
- Red (10%)
- Green (31%)
- Blue (33%)



- Red (10%)
- Yellow (21%)
- Blue (33%)



- Cyan (71%)
- Magenta (6%)
- Yellow (0%)
- Black (67%)



- Cyan (90%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 64.1250, 10.2914, -34.3126 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 64.1250, 10.2914, -34.3126 by changing the saturation by 10% instead.

64.1250, 10.2914,
-34.3126

64.1250, 10.2914,
-34.3126

255.0000, 0.0000,
0.0000

40.5270, 10.5862,
-35.5422

114.4350, 10.1385,
-31.9535

25.1050, 7.3432,
-22.0171

141.0220, 9.8492,
-32.4683

6.3890, 6.7102,
-5.6032

167.1360, 10.2860,
-32.5683

0.0000, 0.0000,
0.0000

194.7230, 9.9966,
-33.0831

222.8370, 10.4334,
-33.1830

242.4420, 6.1911,

-25.8206

251.1130, 1.9163,
-7.9921

64.1250, 10.2914,
-34.3126

64.1250, 10.2914,
-34.3126

60.8470, 11.9074,
-39.3308

67.1040, 8.8227,
-29.9092

58.4550, 13.0867,
-44.2490

69.7950, 7.4961,
-24.3762

55.4760, 14.5553,
-48.6525

72.7740, 6.0274,
-19.9728

76.0520, 4.4114,
-14.9546

79.0310, 2.9427,
-10.5512

■ 81.7220, 1.6161,
-5.0182

■ 84.7010, 0.1474,
-0.6148

■ 87.9790, -1.4686,
4.4034

■ 90.3710, -2.6479,
9.3216

Harmonies

Analogous

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



65.8180, 2.5547, -26.1504



64.1250, 10.2914, -34.3126



66.2980, 14.6431, -30.0793

Triad

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



64.1250, 10.2914, -34.3126



74.7980, 6.5086, 12.4552



71.6240, -13.1256, 9.9768

Complementary

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



64.1250, 10.2914, -34.3126



45.8750, -10.2914, 34.3126

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.



73.1350, -11.4056, 18.2986



64.1250, 10.2914, -34.3126



74.4310, -0.2125, 21.5470

Square

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



64.1250, 10.2914, -34.3126



73.9750, 11.3513, -0.8551



73.8350, -6.3277, 22.9467



70.7150, -11.1985, -1.5041

Rectangle

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



64.1250, 10.2914, -34.3126



69.4670, 15.0528, -21.4576



73.8350, -6.3277, 22.9467



72.6460, -13.1365, 13.4655

Sweetspot

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



64.1250, 10.2914, -34.3126



101.9490, 3.9691, -13.1103



60.7900, -15.1795, -31.3878



51.2270, 2.3531, -8.0921



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.



64.1250, 10.2914, -34.3126



77.1980, 16.1714, -53.6706



47.1020, 18.6837, -19.3835



41.8040, 0.5896, -2.4591



69.7240, 18.3771, -61.1479



152.9950, 40.4285, -134.1766

Inverse Universe

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



49.2100, 15.1795, 31.3878



53.9100, 23.7084, 49.1909



63.4850, -18.9731, 18.8687



40.6520, 1.1576, 2.0592



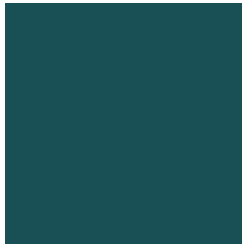
43.1650, 27.0337, 55.9833



94.7750, 59.2709, 122.9773

Previews

White Background



This preview shows how the YUV color 64.1250, 10.2914, -34.3126 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 64.1250, 10.2914, -34.3126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

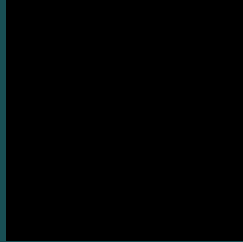
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

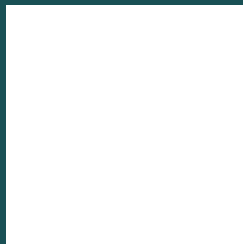
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 64.1250, 10.2914, -34.3126

Background



This preview shows how black text looks on a background with the YUV color 64.1250, 10.2914, -34.3126.



This preview shows how white text looks on a background with the YUV color 64.1250, 10.2914,

-34.3126.

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

64.1250, 10.2914, -34.3126

Protanopia

72.9120, 3.4944, -0.7998

Deuteranopia

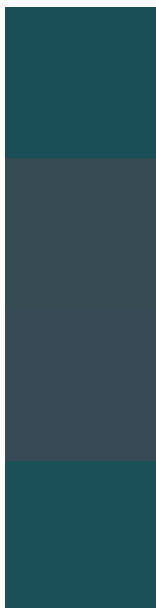
73.1230, 6.8414, -0.9849



Tritanopia

64.5380, 10.5808, -33.7978

Trichromacy



Original Color

64.1250, 10.2914, -34.3126

Protanomaly

69.8180, 6.0057, -12.9954

Deuteranomaly

69.6870, 8.0423, -12.8805

Tritanomaly

64.5380, 10.5808, -33.7978

Monochromacy



Original Color

64.1250, 10.2914, -34.3126

Achromatopsia

64.0000, 0.0000, 0.0000

Achromatomaly

64.2480, 3.8217, -12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 64.1250, 10.2914, -34.3126 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(25, 80, 85)` looks like.

```
.text, #text, p{  
    color:rgb(25, 80, 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(25, 80, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 80, 85) }
```

Border

The CSS property to change the border of an element to YUV 64.1250, 10.2914, -34.3126 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(25, 80, 85) }
```


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

```
.border{ border-color:rgb(25, 80, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 80, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 80, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 80, 85);  
box-shadow:4px 4px 4px 4px rgb(25, 80, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 64.1250, 10.2914, -34.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 80, 85) }
```

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

```
.background{ background-color: rgb(25, 80,  
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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