

Converting Colors

YUV(14.1260, -4.4991, -3.6185)

Have a look what the booklet for
YUV(14.1260, -4.4991, -3.6185)
contains.

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Color

**YUV(14.1260, -4.4991,
-3.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	0A1205
RGB	10, 18, 5
RGB Percent	4%, 7%, 2%
CMY	0.9608, 0.9294, 0.9804
CMYK	0.44, 0.00, 0.72, 0.93
HSL	97°, 57%, 5%
HSV	97°, 72%, 7%
XYZ	0.3689, 0.5081, 0.2222
YIQ	14.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

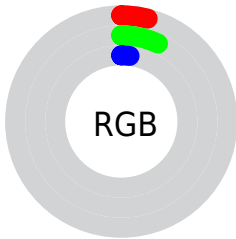
Format	Color
RYB	5, 18, 13
Decimal	659973
CIELab	4.59, -4.67, 4.73
CIELCh	5, 6.652, 134.620
Yxy	0.5081, 0.3356, 0.4623
Android (android.graphics.Color)	4278850053 (0xFF0A1205)
YUV	14.1260, -4.4991, -3.6185
Hunter-Lab	7.1281, -3.2370, 3.1414

Details

The YUV color **14.1260, -4.4991, -3.6185** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **8.8740, 4.4991, 3.6185**, and the grayscale version is **14.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **57.1800, -3.0467, -2.7889**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **13.5990, -5.2253, -4.0333**, and if you desaturate by 10%, it is **14.6530, -3.7729, -3.2037**.

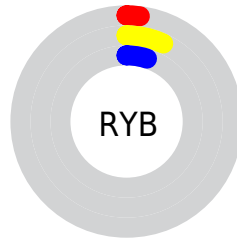
Distribution



Red (4%)

Green (7%)

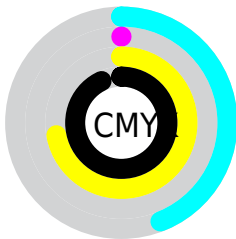
Blue (2%)



Red (2%)

Yellow (7%)

Blue (5%)

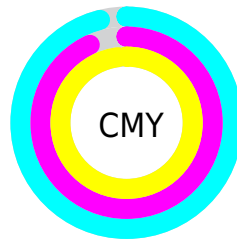


Cyan (44%)

Magenta (0%)

Yellow (72%)

Black (93%)



Cyan (96%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 14.1260, -4.4991, -3.6185 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 14.1260, -4.4991, -3.6185 by changing the saturation by 10% instead.

■ 14.1260, -4.4991,
-3.6185

■ 14.1260, -4.4991,
-3.6185

■ 238.2400, -4.0623,
-3.7185

■ 0.0000, 0.0000,
0.0000

■ 57.1800, -3.0467,
-2.7889

■ 80.1800, -3.0467,
-2.7889

■ 104.6530, -3.7729,
-3.2037

■ 129.6530, -3.7729,
-3.2037

■ 155.6530, -3.7729,
-3.2037

■ 182.3540, -3.6255,

-3.8185

■ 210.2400, -4.0623,
-3.7185

■ 14.1260, -4.4991,
-3.6185

■ 14.1260, -4.4991,
-3.6185

■ 13.5990, -5.2253,
-4.0333

■ 14.6530, -3.7729,
-3.2037

■ 13.0720, -5.9515,
-4.4481

■ 15.1800, -3.0467,
-2.7889

■ 12.6590, -6.2409,
-4.9629

■ 15.5930, -2.7573,
-2.2741

■ 16.1200, -2.0312,
-1.8592

■ 16.9460, -1.4524,
-0.8296

■ 17.4730, -0.7262,
-0.4148

■ 18.0000, 0.0000,
0.0000

■ 18.4130, 0.2894,
0.5148

■ 18.9400, 1.0156,
0.9296

Harmonies

Analogous

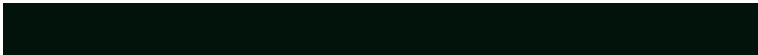
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14.8880, -6.8468, 2.7292



14.1260, -4.4991, -3.6185



13.1190, -0.5517, -9.7514

Triad

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



14.1260, -4.4991, -3.6185



14.3240, 5.2633, -8.1771



16.5990, -1.7743, 9.1217

Complementary

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



14.1260, -4.4991, -3.6185



8.8740, 4.4991, 3.6185

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.



16.6850, 1.1413, 7.2923



14.1260, -4.4991, -3.6185



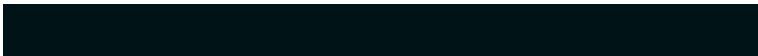
15.5420, 4.6628, -2.2293

Square

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



14.1260, -4.4991, -3.6185



13.7750, 4.5479, -12.0807



16.2330, 3.3361, 3.3037



15.5020, -4.6845, 9.2067

Rectangle

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



14.1260, -4.4991, -3.6185



12.9770, 1.4903, -11.3808



16.2330, 3.3361, 3.3037



15.9410, -0.4639, 8.8217

Sweetspot

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



14.1260, -4.4991, -3.6185



21.5330, -1.7418, -1.3444



13.5830, -4.2314, 3.8737



11.9460, -1.4524, -0.8296



140.0000, 0.0000, 0.0000



13.0000, 0.0000, 0.0000

Same Dimension

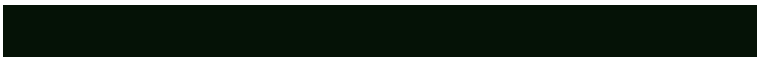
The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.1260, -4.4991, -3.6185



17.1320, -6.9671, -5.3778



12.7450, -3.3253, -6.7924



9.8860, -0.4368, 0.1000



51.8100, -25.5423, -20.8814



141.0100, -69.5179, -56.1368

Inverse Universe

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



8.8740, 4.4991, 3.6185



8.8680, 6.9671, 5.3778



10.2550, 3.3253, 6.7924



9.4130, 0.2894, 0.5148



22.1900, 25.5423, 20.8814



59.9900, 69.5179, 56.1368

Previews

White Background



This preview shows how the YUV color 14.1260, -4.4991, -3.6185 looks on a white background.

Color Contrast Check

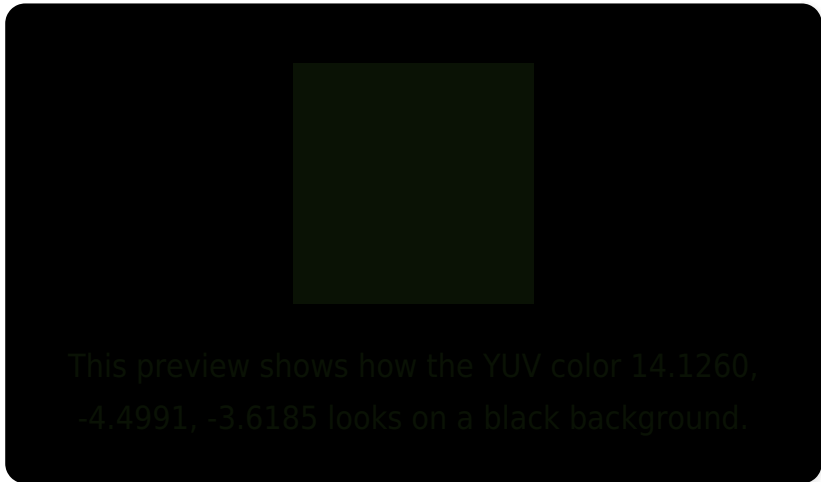
Large Text (above 18pt) WCAG AA ✓ Pass

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

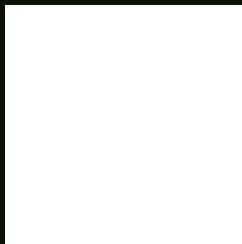
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 14.1260, -4.4991, -3.6185

Background



This preview shows how black text looks on a background with the YUV color 14.1260, -4.4991, -3.6185.



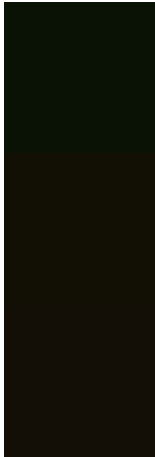
This preview shows how white text looks on a background with the YUV color 14.1260, -4.4991, -3.6185.

-3.6185.

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

14.1260, -4.4991, -3.6185

Protanopia

15.2300, -5.5364, 2.4293

Deuteranopia

15.4690, -4.6682, 3.9737



Tritanopia

15.6190, 1.1738, -3.1739

Trichromacy



Original Color

14.1260, -4.4991, -3.6185

Protanomaly

14.9200, -5.3836, 0.0702

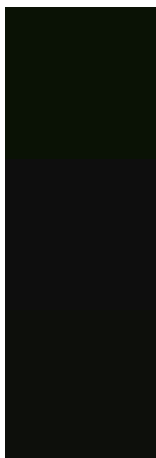
Deuteranomaly

14.8600, -4.3680, 0.9998

Tritanomaly

14.7500, -0.8627, -3.2887

Monochromacy



Original Color

14.1260, -4.4991, -3.6185

Achromatopsia

14.0000, 0.0000, 0.0000

Achromatomaly

13.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 14.1260, -4.4991, -3.6185 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(10, 18, 5)` looks like.

```
.text, #text, p{  
    color:rgb(10, 18, 5)  
}
```

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(10, 18, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 18, 5) }
```

Border

The CSS property to change the border of an element to YUV 14.1260, -4.4991, -3.6185 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(10, 18, 5) }
```


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

```
.border{ border-color:rgb(10, 18, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 18, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 18, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 18, 5); box-shadow:4px  
4px 4px 4px rgb(10, 18, 5) }
```

Background

The CSS property to change the background color of an element to YUV 14.1260, -4.4991, -3.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 18, 5) }
```

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

```
.background{ background-color: rgb(10, 18,  
5) }
```

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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