

Converting Colors

YUV(22.3860, -2.1623, -6.4775)

Have a look what the booklet for
YUV(22.3860, -2.1623, -6.4775)
contains.

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Color

**YUV(22.3860, -2.1623,
-6.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	0F1B12
RGB	15, 27, 18
RGB Percent	6%, 11%, 7%
CMY	0.9412, 0.8941, 0.9294
CMYK	0.44, 0.00, 0.33, 0.89
HSL	135°, 29%, 8%
HSV	135°, 44%, 11%
XYZ	0.6981, 0.9291, 0.7148
YIQ	22.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

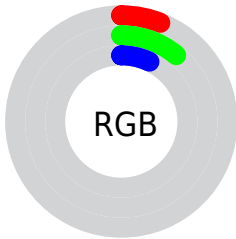
Format	Color
RYB	15, 25, 27
Decimal	989970
CIELab	8.39, -7.55, 4.23
CIElCh	8, 8.657, 150.712
Yxy	0.9291, 0.2981, 0.3967
Android (android.graphics.Color)	4279180050 (0xFF0F1B12)
YUV	22.3860, -2.1623, -6.4775
Hunter-Lab	9.6390, -3.9401, 2.3505

Details

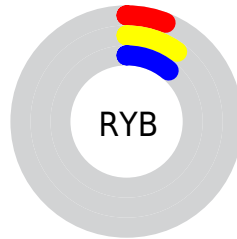
The YUV color **22.3860, -2.1623, -6.4775** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19.6140, 2.1623, 6.4775**, and the grayscale version is **22.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **64.9730, -2.4517, -6.9923**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **21.2610, -2.5937, -8.1219**, and if you desaturate by 10%, it is **23.5110, -1.7309, -4.8331**.

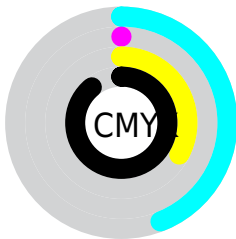
Distribution



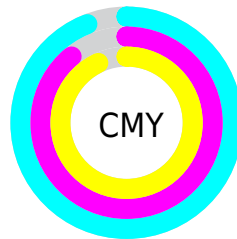
- Red (6%)
- Green (11%)
- Blue (7%)



- Red (6%)
- Yellow (10%)
- Blue (11%)



- Cyan (44%)
- Magenta (0%)
- Yellow (33%)
- Black (89%)



- Cyan (94%)
- Magenta (89%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 22.3860, -2.1623, -6.4775 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 22.3860, -2.1623, -6.4775 by changing the saturation by 10% instead.

■ 22.3860, -2.1623,
-6.4775

■ 22.3860, -2.1623,
-6.4775

■ 248.4350, -3.1725,
-9.1515

■ 0.0000, 0.0000,
0.0000

■ 64.9730, -2.4517,
-6.9923

■ 88.5600, -2.7411,
-7.5071

■ 112.6740, -2.3043,
-7.6071

■ 138.5600, -2.7411,
-7.5071

■ 165.1470, -3.0305,
-8.0219

■ 191.8480, -2.8831,

-8.6367

■ 219.7340, -3.3199,
-8.5367

■ 22.3860, -2.1623,
-6.4775

■ 22.3860, -2.1623,
-6.4775

■ 21.2610, -2.5937,
-8.1219

■ 23.5110, -1.7309,
-4.8331

■ 20.4350, -3.1725,
-9.1515

■ 24.3370, -1.1521,
-3.8035

■ 19.3100, -3.6038,
-10.7959

■ 25.4620, -0.7208,
-2.1592

■ 18.1850, -4.0352,
-12.4402

■ 26.5870, -0.2894,
-0.5148

■ 17.3590, -4.6140,
-13.4698

■ 27.7120, 0.1420,
1.1296

■ 16.6470, -4.7560,
-14.5994

■ 28.5380, 0.7208,
2.1592

■ 29.6630, 1.1521,
3.8035

■ 30.7880, 1.5835,
5.4479

■ 31.6140, 2.1623,
6.4775

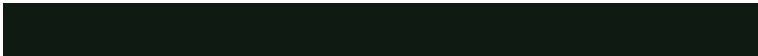
Harmonies

Analogous

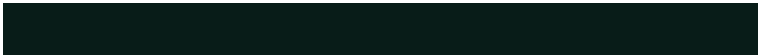
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



23.5070, -5.6730, -0.4446



22.3860, -2.1623, -6.4775



21.5640, 1.2009, -11.8956

Triad

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



22.3860, -2.1623, -6.4775



23.8620, 5.9840, -6.0180



24.5560, -3.2321, 10.0364

Complementary

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



22.3860, -2.1623, -6.4775



19.6140, 2.1623, 6.4775

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.



24.9410, -0.4639, 8.8217



22.3860, -2.1623, -6.4775



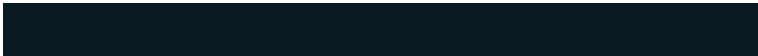
24.8520, 4.5100, 0.1298

Square

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



22.3860, -2.1623, -6.4775



21.8290, 6.0003, -11.2510



25.3150, 2.3097, 5.8627



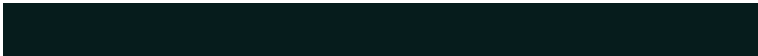
24.1490, -5.9895, 7.7623

Rectangle

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



22.3860, -2.1623, -6.4775



21.4220, 3.2430, -13.5251



25.3150, 2.3097, 5.8627



24.7840, -2.3585, 9.8364

Sweetspot

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



22.3860, -2.1623, -6.4775



34.0490, -1.0102, -2.6740



24.7350, -4.7994, -0.6446



16.8750, -0.4314, -1.6444



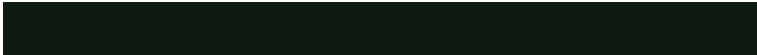
145.0000, 0.0000, 0.0000



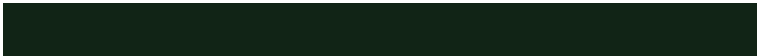
18.0000, 0.0000, 0.0000

Same Dimension

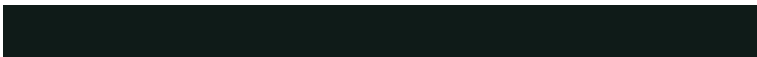
The Same Dimension uses a secret algorithm to generate beautiful new colors.



22.3860, -2.1623, -6.4775



28.7230, -3.3144, -10.2811



23.0700, 0.4585, -7.0774



12.2880, -0.1420, -1.1296



47.3650, -13.9839, -41.5391



125.5620, -36.7591, -110.1179

Inverse Universe

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



19.6140, 2.1623, 6.4775



24.2770, 3.3144, 10.2811



18.9300, -0.4585, 7.0774



11.7120, 0.1420, 1.1296



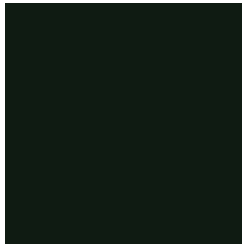
29.5210, 13.5471, 41.6391



78.4380, 36.7591, 110.1179

Previews

White Background



This preview shows how the YUV color 22.3860, -2.1623, -6.4775 looks on a white background.

Color Contrast Check

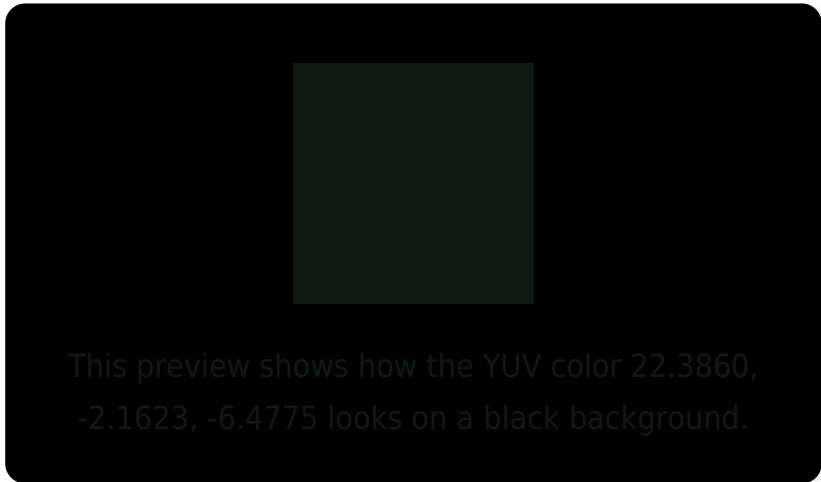
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.3860, -2.1623, -6.4775

Background



This preview shows how black text looks on a background with the YUV color 22.3860, -2.1623, -6.4775.



This preview shows how white text looks on a background with the YUV color 22.3860, -2.1623,

-6.4775.

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

22.3860, -2.1623, -6.4775

Protanopia

23.8000, -3.3524, 1.9294

Deuteranopia

24.3380, -2.6316, 4.0886



Tritanopia

23.5370, 2.2003, -5.7329

Trichromacy



Original Color

22.3860, -2.1623, -6.4775

Protanomaly

23.1910, -3.0522, -1.0445

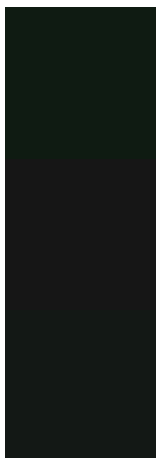
Deuteranomaly

23.4300, -2.1840, 0.4999

Tritanomaly

22.7820, 0.6005, -5.9478

Monochromacy



Original Color

22.3860, -2.1623, -6.4775

Achromatopsia

22.0000, 0.0000, 0.0000

Achromatomaly

22.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 22.3860, -2.1623, -6.4775 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(15, 27, 18)` looks like.

```
.text, #text, p{  
    color:rgb(15, 27, 18)  
}
```

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(15, 27, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 27, 18) }
```

Border

The CSS property to change the border of an element to YUV 22.3860, -2.1623, -6.4775 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(15, 27, 18) }
```


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

```
.border{ border-color:rgb(15, 27, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 27, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 27, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 27, 18);  
box-shadow:4px 4px 4px 4px rgb(15, 27, 18)  
}
```

Background

The CSS property to change the background color of an element to YUV 22.3860, -2.1623, -6.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 27, 18) }
```

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

```
.background{ background-color: rgb(15, 27,  
18) }
```

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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