

Converting Colors

YUV(35.0090, -6.9064, 21.9171)

Have a look what the booklet for
YUV(35.0090, -6.9064, 21.9171)
contains.

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Color

**YUV(35.0090, -6.9064,
21.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	3C1915
RGB	60, 25, 21
RGB Percent	24%, 10%, 8%
CMY	0.7647, 0.9020, 0.9176
CMYK	0.00, 0.58, 0.65, 0.76
HSL	6°, 48%, 16%
HSV	6°, 65%, 24%
XYZ	2.3465, 1.7101, 0.9159
YIQ	35.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

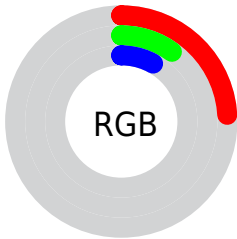
Format	Color
R_{YB}	60, 25, 21
Decimal	3938581
CIE _{Lab}	13.89, 16.77, 10.84
CIE _{LCh}	14, 19.970, 32.877
Yxy	1.7101, 0.4719, 0.3439
Android (android.graphics.Color)	4282128661 (0xFF3C1915)
YUV	35.0090, -6.9064, 21.9171
Hunter-Lab	13.0769, 9.1446, 5.0014

Details

The YUV color **35.0090, -6.9064, 21.9171** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **45.9910, 6.9064, -21.9171**, and the grayscale version is **35.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **80.5750, -8.6645, 25.8057**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **31.3900, -8.0803, 25.0910**, and if you desaturate by 10%, it is **38.6280, -5.7326, 18.7432**.

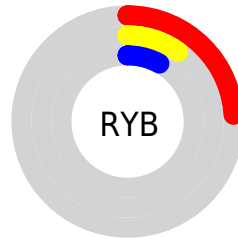
Distribution



Red (24%)

Green (10%)

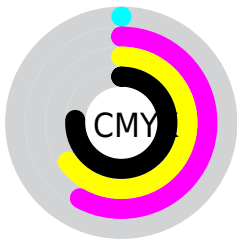
Blue (8%)



Red (24%)

Yellow (10%)

Blue (8%)

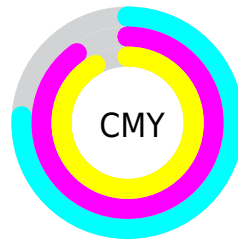


Cyan (0%)

Magenta (58%)

Yellow (65%)

Black (76%)



Cyan (76%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 35.0090, -6.9064, 21.9171 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 35.0090, -6.9064, 21.9171 by changing the saturation by 10% instead.

■ 35.0090, -6.9064,
21.9171

■ 35.0090, -6.9064,
21.9171

■ 253.3870, -3.6418,
1.4146

■ 11.6610, -5.7489,
23.9763

■ 80.5750, -8.6645,
25.8057

■ 0.0000, 0.0000,
0.0000

■ 105.1730, -8.9593,
27.0353

■ 130.6570, -9.6909,
28.3648

■ 157.1410,
-10.4225, 29.6943

■ 183.8530,
-10.2805, 30.8239

■ 212.0380,

-10.8647, 31.5387

233.6450, -8.2060,
18.7283

35.0090, -6.9064,
21.9171

35.0090, -6.9064,
21.9171

31.3900, -8.0803,
25.0910

38.6280, -5.7326,
18.7432

27.1840, -8.9647,
28.7796

42.8340, -4.8482,
15.0546

23.5650, -10.1385,
31.9535

46.4530, -3.6743,
11.8807

21.4620, -10.5808,
33.7978

50.6590, -2.7899,
8.1921

54.2780, -1.6161,
5.0182

■ 57.8970, -0.4422,
1.8443

■ 62.1030, 0.4422,
-1.8443

■ 65.7220, 1.6161,
-5.0182

■ 69.3410, 2.7899,
-8.1921

Harmonies

Analogous

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



35.7300, -0.3599, 22.1618



35.0090, -6.9064, 21.9171



34.2550, -13.4367, 16.4394

Triad

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



35.0090, -6.9064, 21.9171



28.6680, -3.2873, -19.0028



31.0050, 15.7735, -19.2984

Complementary

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



35.0090, -6.9064, 21.9171



45.9910, 6.9064, -21.9171

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.



30.3200, 14.6322, -26.5906



35.0090, -6.9064, 21.9171



28.7580, 3.5703, -25.2208

Square

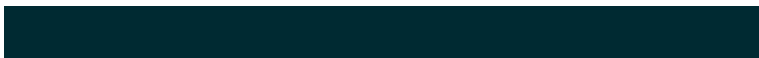
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.0090, -6.9064, 21.9171



32.1770, -11.9193, -3.6632



30.3540, 9.6855, -26.6205



36.2850, 11.1985, 1.5041

Rectangle

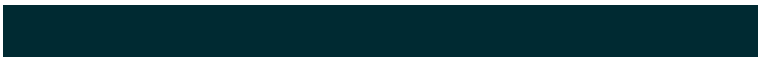
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.0090, -6.9064, 21.9171



33.6520, -15.6044, 11.7062



30.3540, 9.6855, -26.6205



29.4880, 16.5214, -25.8610

Sweetspot

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



35.0090, -6.9064, 21.9171



68.9580, -2.9373, 8.8068



36.6510, 9.5391, 20.4771



34.5770, -1.7635, 5.6330



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



35.0090, -6.9064, 21.9171



39.6470, -11.1650, 34.5126



46.1620, -12.4049, 12.1359



28.8970, -0.4422, 1.8443



33.9760, -16.7502, 52.6410



79.8790, -39.3803, 124.6401

Inverse Universe

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



45.9910, 6.9064, -21.9171



56.9400, 10.8756, -35.0274



34.8380, 12.4049, -12.1359



29.5160, 0.7316, -1.3295



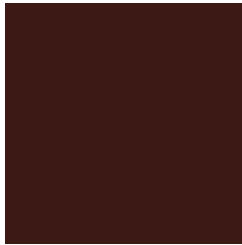
60.6110, 16.4608, -53.1558



142.1210, 39.3803, -124.6401

Previews

White Background



This preview shows how the YUV color 35.0090, -6.9064, 21.9171 looks on a white background.

Color Contrast Check

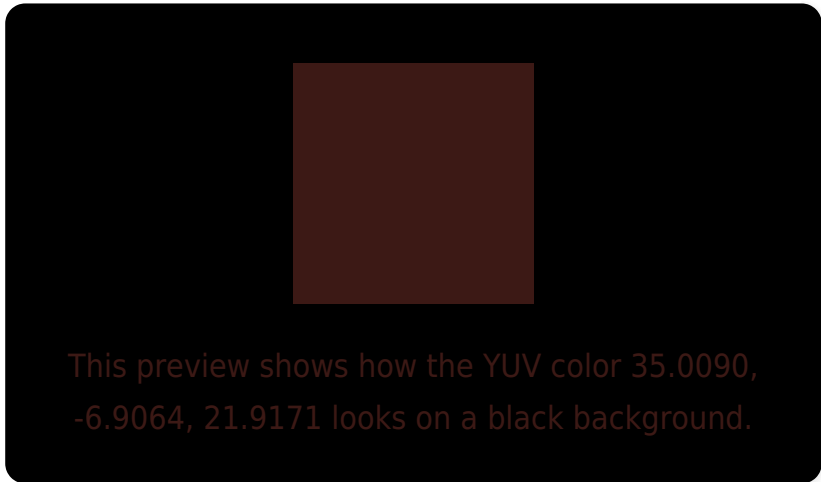
Large Text (above 18pt) WCAG AA ✓ Pass

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

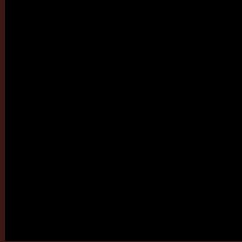
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 35.0090, -6.9064, 21.9171

Background



This preview shows how black text looks on a background with the YUV color 35.0090, -6.9064, 21.9171.

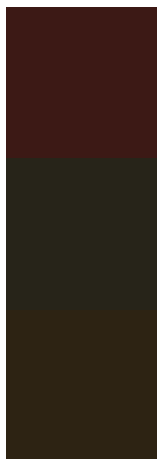


This preview shows how white text looks on a background with the YUV color 35.0090, -6.9064,

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

35.0090, -6.9064, 21.9171

Protanopia

35.6430, -5.2470, 2.9441

Deuteranopia

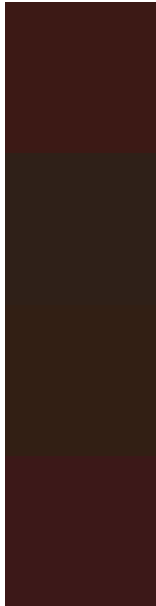
36.1660, -8.4628, 7.7474



Tritanopia

34.9920, -4.4331, 21.9320

Trichromacy



Original Color

35.0090, -6.9064, 21.9171

Protanomaly

35.5730, -5.7055, 10.0215

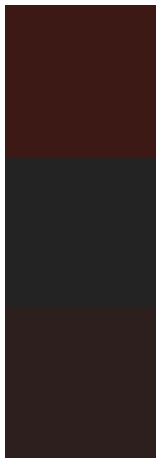
Deuteranomaly

35.4270, -7.6055, 12.7805

Tritanomaly

34.7640, -5.3067, 22.1320

Monochromacy



Original Color

35.0090, -6.9064, 21.9171

Achromatopsia

35.0000, 0.0000, 0.0000

Achromatomaly

34.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 35.0090, -6.9064, 21.9171 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(60, 25, 21)` looks like.

```
.text, #text, p{  
    color:rgb(60, 25, 21)  
}
```

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(60, 25, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 25, 21) }
```

Border

The CSS property to change the border of an element to YUV 35.0090, -6.9064, 21.9171 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(60, 25, 21) }
```


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

```
.border{ border-color:rgb(60, 25, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 25, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 25, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 25, 21);  
box-shadow:4px 4px 4px 4px rgb(60, 25, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 35.0090, -6.9064, 21.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 25, 21) }
```

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

```
.background{ background-color: rgb(60, 25,  
21) }
```

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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