

Converting Colors

YUV(67.6720, -25.9673,
22.2127)

Have a look what the booklet for
YUV(67.6720, -25.9673, 22.2127)
contains.

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Color

**YUV(67.6720, -25.9673,
22.2127)**

Conversions

Conversions Part 1

Format	Color
Hex	5D410F
RGB	93, 65, 15
RGB Percent	36%, 25%, 6%
CMY	0.6353, 0.7451, 0.9412
CMYK	0.00, 0.30, 0.84, 0.64
HSL	38°, 72%, 21%
HSV	38°, 84%, 36%
XYZ	6.4907, 6.1422, 1.2954
YIQ	67.6720, 32.7380, -9.6140

Conversions

Conversions Part 2

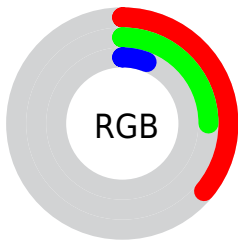
Format	Color
R_{YB}	59, 93, 15
Decimal	6111503
CIE _{Lab}	29.77, 7.09, 33.25
CIE _{LCh}	30, 34.002, 77.958
Yxy	6.1422, 0.4660, 0.4410
Android (android.graphics.Color)	4284301583 (0xFF5D410F)
YUV	67.6720, -25.9673, 22.2127
Hunter-Lab	24.7835, 3.3773, 14.2495

Details

The YUV color **67.6720, -25.9673, 22.2127** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **40.3280, 25.9673, -22.2127**, and the grayscale version is **68.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **116.9390, -27.5779, 25.4865**, and **26.3580, -12.9945, 14.5950** is the 20% darker color. If you saturate the color by 10%, you get **64.8850, -29.0303, 24.6569**, and if you desaturate by 10%, it is **70.4590, -22.9043, 19.7685**.

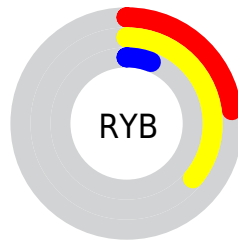
Distribution



Red (36%)

Green (25%)

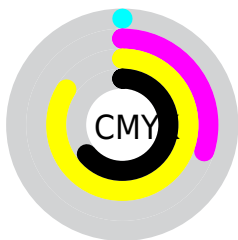
Blue (6%)



Red (23%)

Yellow (36%)

Blue (6%)

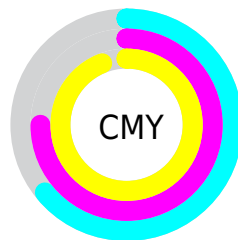


Cyan (0%)

Magenta (30%)

Yellow (84%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 67.6720, -25.9673, 22.2127 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 67.6720, -25.9673, 22.2127 by changing the saturation by 10% instead.

67.6720, -25.9673,
22.2127

67.6720, -25.9673,
22.2127

254.0880, -3.4944,
0.7998

45.5730, -22.4675,
19.6685

116.9390,
-27.5779, 25.4865

26.3580, -12.9945,
14.5950

142.7220,
-28.4569, 27.4308

4.4850, -2.2111,
9.2217

169.5050,
-29.3360, 29.3751

0.0000, 0.0000,
0.0000

196.9890,
-30.0676, 30.7046

223.3800,
-29.7673, 27.7307

243.4810,

-26.3661, 10.1022

■ 250.7820,
-16.1615, 3.6992

■ 67.6720, -25.9673,
22.2127

■ 67.6720, -25.9673,
22.2127

■ 64.8850, -29.0303,
24.6569

■ 70.4590, -22.9043,
19.7685

■ 63.0270, -31.0723,
26.2863

■ 73.9470, -19.6939,
16.7095

■ 76.7340, -16.6309,
14.2653

■ 79.5210, -13.5679,
11.8211

■ 83.0090, -10.3574,
8.7621

■ 85.7960, -7.2944,
6.3179

■ 88.5830, -4.2314,
3.8737

■ 91.9570, -1.4578,
0.9147

■ 94.8580, 2.0420,
-1.6295

Harmonies

Analogous

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



69.1220, -18.3011, 36.7270



67.6720, -25.9673, 22.2127



65.7790, -25.0340, 2.8248

Triad

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



67.6720, -25.9673, 22.2127



58.5250, 13.5452, -51.3264



72.1650, 16.6807, 16.5183

Complementary

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



67.6720, -25.9673, 22.2127



40.3280, 25.9673, -22.2127

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.



68.2580, 25.5088, -15.1353



67.6720, -25.9673, 22.2127



59.9730, 24.1703, -52.5963

Square

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



67.6720, -25.9673, 22.2127



54.7460, 1.6042, -48.0122



58.5200, 31.2956, -51.3220



70.7240, 5.5591, 37.0761

Rectangle

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



67.6720, -25.9673, 22.2127



63.4010, -18.4387, -12.6297



58.5200, 31.2956, -51.3220



72.2070, 19.6179, 7.7115

Sweetspot

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



67.6720, -25.9673, 22.2127



110.1230, -9.9206, 8.6621



41.6280, 1.1694, 45.0532



55.4260, -6.1260, 4.8884



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



67.6720, -25.9673, 22.2127



81.0790, -39.9719, 34.1337



81.1180, -32.5962, 1.6505



44.2560, -1.6052, 1.5295



73.9800, -36.4721, 31.5895



160.0870, -78.9229, 67.4527

Inverse Universe

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



40.3280, 25.9673, -22.2127



38.9210, 39.9719, -34.1337



26.8820, 32.5962, -1.6505



42.7440, 1.6052, -1.5295



35.4330, 36.7615, -31.0747



76.9130, 78.9229, -67.4527

Previews

White Background



This preview shows how the YUV color 67.6720, -25.9673, 22.2127 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 67.6720, -25.9673, 22.2127 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 67.6720, -25.9673, 22.2127

Background



This preview shows how black text looks on a background with the YUV color 67.6720, -25.9673, 22.2127.



This preview shows how white text looks on a background with the YUV color 67.6720, -25.9673,

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

67.6720, -25.9673, 22.2127

Protanopia

67.1220, -25.2031, 10.4170

Deuteranopia

67.5360, -26.3932, 18.8239



Tritanopia

71.9210, -3.4121, 21.1173

Trichromacy



Original Color

67.6720, -25.9673, 22.2127

Protanomaly

67.4430, -25.3614, 14.5205

Deuteranomaly

67.2480, -26.2513, 19.9535

Tritanomaly

70.1570, -11.4164, 21.7873

Monochromacy



Original Color

67.6720, -25.9673, 22.2127

Achromatopsia

68.0000, 0.0000, 0.0000

Achromatomaly

67.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 67.6720, -25.9673, 22.2127 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(93, 65, 15)` looks like.

```
.text, #text, p{  
    color:rgb(93, 65, 15)  
}
```

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(93, 65, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 65, 15) }
```

Border

The CSS property to change the border of an element to YUV 67.6720, -25.9673, 22.2127 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(93, 65, 15) }
```


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

```
.border{ border-color:rgb(93, 65, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 65, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 65, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 65, 15);  
box-shadow:4px 4px 4px 4px rgb(93, 65, 15)  
}
```

Background

The CSS property to change the background color of an element to YUV 67.6720, -25.9673, 22.2127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 65, 15) }
```

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

```
.background{ background-color: rgb(93, 65,  
15) }
```

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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