

Converting Colors

YUV(134.1730, -22.7633,
-25.5847)

Have a look what the booklet for
YUV(134.1730, -22.7633, -25.5847)
contains.

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Color

**YUV(134.1730, -22.7633,
-25.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	699E58
RGB	105, 158, 88
RGB Percent	41%, 62%, 35%
CMY	0.5882, 0.3804, 0.6549
CMYK	0.34, 0.00, 0.44, 0.38
HSL	105°, 28%, 48%
HSV	105°, 44%, 62%
XYZ	19.8140, 28.1616, 13.6239
YIQ	134.1730, -9.1180, -33.0060

Conversions

Conversions Part 2

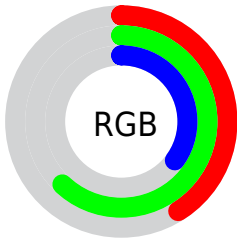
Format	Color
R_{YB}	88, 158, 141
Decimal	6921816
CIE _{Lab}	60.03, -31.26, 31.06
CIE _{LCh}	60, 44.071, 135.187
Yxy	28.1616, 0.3217, 0.4572
Android (android.graphics.Color)	4285111896 (0xFF699E58)
YUV	134.1730, -22.7633, -25.5847
Hunter-Lab	53.0675, -26.2208, 21.9258

Details

The YUV color **134.1730, -22.7633, -25.5847** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **111.8270, 22.7633, 25.5847**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1190, -24.2157, -26.4144**, and **82.9280, -21.1635, -25.3699** is the 20% darker color. If you saturate the color by 10%, you get **128.7610, -27.9832, -31.3624**, and if you desaturate by 10%, it is **139.5850, -17.5434, -19.8070**.

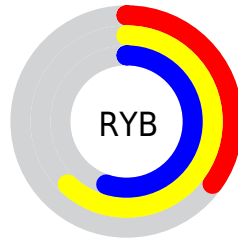
Distribution



Red (41%)

Green (62%)

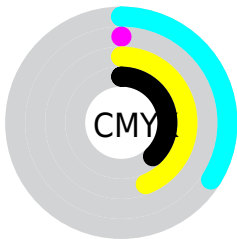
Blue (35%)



Red (35%)

Yellow (62%)

Blue (55%)

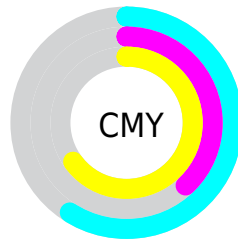


Cyan (34%)

Magenta (0%)

Yellow (44%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1730, -22.7633, -25.5847 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 134.1730, -22.7633, -25.5847 by changing the saturation by 10% instead.

■ 134.1730,
-22.7633, -25.5847

■ 134.1730,
-22.7633, -25.5847

■ 255.0000, 0.0000,
0.0000

■ 108.4010,
-21.8897, -25.7847

■ 188.1190,
-24.2157, -26.4144

■ 82.9280, -21.1635,
-25.3699

■ 216.0050,
-24.6525, -26.3144

■ 58.4440, -20.4319,
-26.6994

■ 235.6730,
-21.0378, -19.0072

■ 34.0460, -16.7847,
-29.8583

■ 247.5360,
-13.0822, -3.9781

■ 21.7190, -10.7075,
-19.0476

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 134.1730,
-22.7633, -25.5847

■ 134.1730,
-22.7633, -25.5847

■ 128.7610,
-27.9832, -31.3624

■ 139.5850,
-17.5434, -19.8070

■ 123.3490,
-33.2031, -37.1401

■ 144.9970,
-12.3235, -14.0294

■ 118.0510,
-37.9861, -43.0177

■ 150.2950, -7.5404,
-8.1517

■ 112.6390,
-43.2060, -48.7954

■ 155.7070, -2.3206,
-2.3740

■ 107.2270,
-48.4259, -54.5731

■ 161.1190, 2.8993,
3.4036

■ 104.1080,
-51.3252, -57.9767

■ 166.5310, 8.1192,
9.1813

■ 171.9430, 13.3391,
14.9590

■ 177.2410, 18.1222,

20.8366

■ 182.6530, 23.3421,
26.6143

Harmonies

Analogous

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



139.6520, -35.8174, 8.1982



134.1730, -22.7633, -25.5847



121.7770, 1.0959, -71.7184

Triad

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



134.1730, -22.7633, -25.5847



115.3640, 51.0925, -101.1742



145.8770, -9.7994, 63.2519

Complementary

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



134.1730, -22.7633, -25.5847



111.8270, 22.7633, 25.5847

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.



148.3220, 8.7153, 51.4606



134.1730, -22.7633, -25.5847



143.1180, 37.9028, -23.7825

Square

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



134.1730, -22.7633, -25.5847



117.7800, 40.0415, -103.2931



149.0760, 25.1055, 20.9813



144.4790, -26.3651, 56.5849

Rectangle

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



134.1730, -22.7633, -25.5847



113.3680, 18.0596, -99.4237



149.0760, 25.1055, 20.9813



146.4730, -3.6842, 61.8522

Sweetspot

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



134.1730, -22.7633, -25.5847



197.6430, -8.6980, -10.2109



140.0410, -25.6562, 15.7500



99.1750, -5.5093, -6.2925



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



134.1730, -22.7633, -25.5847



169.6430, -35.8130, -40.0289



131.1420, -12.3950, -37.8355



76.2940, -2.6099, -2.8888



94.4060, -46.5422, -52.0991



10.0010, -4.9305, -5.2629

Inverse Universe

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



111.8270, 22.7633, 25.5847



134.3570, 35.8130, 40.0289



114.9720, 12.8318, 37.7356



73.7060, 2.6099, 2.8888



48.5940, 46.5422, 52.0991



5.2980, 4.7831, 5.8777

Previews

White Background



This preview shows how the YUV color 134.1730, -22.7633, -25.5847 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 134.1730, -22.7633, -25.5847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

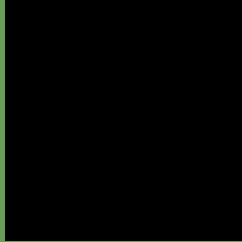
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.1730, -22.7633, -25.5847 Background



This preview shows how black text looks on a background with the YUV color 134.1730, -22.7633, -25.5847.



This preview shows how white text looks on a background with the YUV color 134.1730, -22.7633, -25.5847.

-25.5847.

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

134.1730, -22.7633, -25.5847

Protanopia

141.2320, -28.7084, 14.7055

Deuteranopia

143.3350, -24.8152, 26.0162



Tritanopia

141.8000, 9.9586, -20.8726

Trichromacy



Original Color

134.1730, -22.7633, -25.5847

Protanomaly

138.7140, -26.4810, 0.2508

Deuteranomaly

139.7410, -24.0293, 7.2431

Tritanomaly

138.9880, -1.9661, -22.7915

Monochromacy



Original Color

134.1730, -22.7633, -25.5847

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0560, -8.4086, -9.6961

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1730, -22.7633, -25.5847 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(105, 158, 88)` looks like.

```
.text, #text, p{  
    color:rgb(105, 158, 88)  
}
```

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(105, 158, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 158, 88) }
```

Border

The CSS property to change the border of an element to YUV 134.1730, -22.7633, -25.5847 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(105, 158, 88) }
```


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

```
.border{ border-color:rgb(105, 158, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 158, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 158, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 158, 88);  
box-shadow:4px 4px 4px 4px rgb(105, 158,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 134.1730, -22.7633, -25.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 158, 88) }
```

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

```
.background{ background-color: rgb(105,  
158, 88) }
```

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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