

Converting Colors

YUV(138.1190, -4.0027,
-22.9064)

Have a look what the booklet for
YUV(138.1190, -4.0027, -22.9064)
contains.

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Color

**YUV(138.1190, -4.0027,
-22.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	709982
RGB	112, 153, 130
RGB Percent	44%, 60%, 51%
CMY	0.5608, 0.4000, 0.4902
CMYK	0.27, 0.00, 0.15, 0.40
HSL	146°, 17%, 52%
HSV	146°, 27%, 60%
XYZ	22.1026, 27.8389, 25.3276
YIQ	138.1190, -17.0530, -15.8450

Conversions

Conversions Part 2

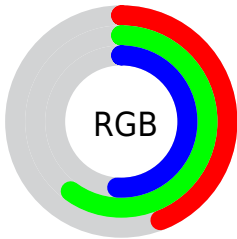
Format	Color
R_{YB}	112, 140, 153
Decimal	7379330
CIE _{Lab}	59.74, -19.01, 7.59
CIE _{LCh}	60, 20.466, 158.230
Yxy	27.8389, 0.2936, 0.3699
Android (android.graphics.Color)	4285569410 (0xFF709982)
YUV	138.1190, -4.0027, -22.9064
Hunter-Lab	52.7626, -17.5598, 8.4729

Details

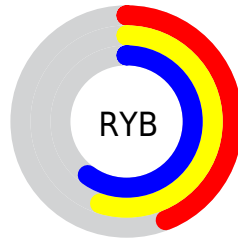
The YUV color $138.1190, -4.0027, -22.9064$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $126.8810, 4.0027, 22.9064$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $191.7060, -4.2921, -23.4212$, and $87.9450, -3.4239, -21.8768$ is the 20% darker color. If you saturate the color by 10%, you get $132.6080, -5.7227, -31.2282$, and if you desaturate by 10%, it is $143.6300, -2.2826, -14.5845$.

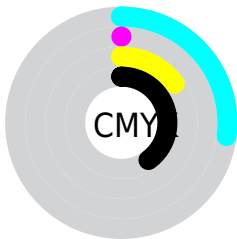
Distribution



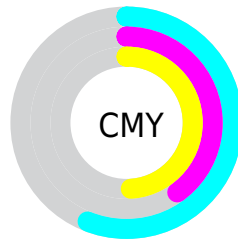
- Red (44%)
- Green (60%)
- Blue (51%)



- Red (44%)
- Yellow (55%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.1190, -4.0027, -22.9064 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 138.1190, -4.0027, -22.9064 by changing the saturation by 10% instead.

■ 138.1190, -4.0027,
-22.9064

■ 138.1190, -4.0027,
-22.9064

■ 255.0000, 0.0000,
0.0000

■ 112.5320, -3.7133,
-22.3916

■ 191.7060, -4.2921,
-23.4212

■ 87.9450, -3.4239,
-21.8768

■ 219.9940, -4.4340,
-24.5507

■ 64.0590, -2.9871,
-21.9767

■ 242.7110, -1.8295,
-19.9175

■ 41.1730, -2.5503,
-22.0767

■ 253.2060, 0.8844,
-3.6887

■ 21.0810, -2.9979,
-18.4880

■ 0.0000, 0.0000,
0.0000

■ 138.1190, -4.0027,
-22.9064

■ 138.1190, -4.0027,
-22.9064

■ 132.6080, -5.7227,
-31.2282

■ 143.6300, -2.2826,
-14.5845

■ 126.9120, -6.8586,
-40.2648

■ 149.3260, -1.1467,
-5.5479

■ 121.4010, -8.5787,
-48.5867

■ 154.8370, 0.5734,
2.7740

■ 116.0040, -9.8620,
-57.0085

■ 160.2340, 1.8566,
11.1958

■ 110.1940,
-11.4346, -65.9451

■ 166.0440, 3.4293,
20.1324

■ 104.7970,
-12.7179, -74.3670

■ 171.4410, 4.7126,
28.5542

■ 99.2860, -14.4380,
-82.6888

■ 176.9520, 6.4327,
36.8761

■ 97.4490, -15.0114,

■ 182.4630, 8.1527,

-85.4628

45.1979

 188.1590, 9.2886,
54.2346

Harmonies

Analogous

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



140.6280, -12.6346, -7.5668



138.1190, -4.0027, -22.9064



135.9740, 5.9288, -35.0572

Triad

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



138.1190, -4.0027, -22.9064



143.5050, 17.4990, -12.7209



145.5000, -11.5855, 29.3795

Complementary

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



138.1190, -4.0027, -22.9064



126.8810, 4.0027, 22.9064

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.



146.5630, -3.7286, 29.3242



138.1190, -4.0027, -22.9064



146.3610, 12.6400, 5.8224

Square

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



138.1190, -4.0027, -22.9064



139.3350, 18.5688, -29.2348



147.2120, 5.3185, 20.8621



144.1910, -16.3632, 21.7575

Rectangle

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



138.1190, -4.0027, -22.9064



136.1460, 11.7600, -38.7160



147.2120, 5.3185, 20.8621



146.1950, -8.9701, 30.5240

Sweetspot

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



138.1190, -4.0027, -22.9064



193.1900, -1.5727, -8.9366



142.9440, -15.2554, -6.9669



95.7390, -0.8573, -5.0331



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



138.1190, -4.0027, -22.9064



175.7600, -6.2907, -35.7465



140.3990, 4.7333, -24.9059



74.0380, -1.0047, -4.4183



89.2480, -13.4333, -78.2705



8.3150, -1.1413, -7.2923

Inverse Universe

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



126.8810, 4.0027, 22.9064



158.2400, 6.2907, 35.7465



124.6010, -4.7333, 24.9059



71.8480, 0.5679, 4.5183



50.8660, 13.8701, 78.1705



4.6850, 1.1413, 7.2923

Previews

White Background



This preview shows how the YUV color 138.1190, -4.0027, -22.9064 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 138.1190, -4.0027, -22.9064 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 138.1190, -4.0027, -22.9064

Background



This preview shows how black text looks on a background with the YUV color 138.1190, -4.0027, -22.9064.



This preview shows how white text looks on a background with the YUV color 138.1190, -4.0027, -22.9064.

-22.9064.

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

138.1190, -4.0027, -22.9064

Protanopia

143.0410, -8.8942, 6.1030

Deuteranopia

144.3070, -5.5744, 14.6398



Tritanopia

141.0990, 9.8112, -20.2578

Trichromacy



Original Color

138.1190, -4.0027, -22.9064

Protanomaly

141.4310, -7.1145, -4.7630

Deuteranomaly

141.7460, -4.8048, 1.0998

Tritanomaly

139.8340, 5.0118, -20.9024

Monochromacy



Original Color

138.1190, -4.0027, -22.9064

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.9020, -1.4307, -7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.1190, -4.0027, -22.9064 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(112, 153, 130)` looks like.

```
.text, #text, p{  
    color:rgb(112, 153, 130)  
}
```

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(112, 153, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 153, 130) }
```

Border

The CSS property to change the border of an element to YUV 138.1190, -4.0027, -22.9064 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(112, 153, 130) }
```


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

```
.border{ border-color:rgb(112, 153, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 153, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 153, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 153, 130);  
box-shadow:4px 4px 4px 4px rgb(112, 153,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 138.1190, -4.0027, -22.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 153, 130) }
```

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

```
.background{ background-color: rgb(112,  
153, 130) }
```

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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