

Converting Colors

YUV(138.5660, -21.4780,
75.8026)

Have a look what the booklet for
YUV(138.5660, -21.4780, 75.8026)
contains.

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Color

**YUV(138.5660, -21.4780,
75.8026)**

Conversions

Conversions Part 1

Format	Color
Hex	E1675F
RGB	225, 103, 95
RGB Percent	88%, 40%, 37%
CMY	0.1176, 0.5961, 0.6275
CMYK	0.00, 0.54, 0.58, 0.12
HSL	4°, 68%, 63%
HSV	4°, 58%, 88%
XYZ	37.9671, 26.5343, 13.9470
YIQ	138.5660, 75.2800, 23.3760

Conversions

Conversions Part 2

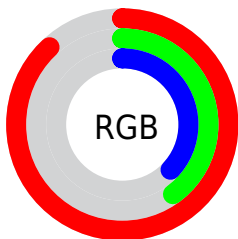
Format	Color
R_{YB}	225, 104, 95
Decimal	14772063
CIE _{Lab}	58.54, 46.94, 27.70
CIE _{LCh}	59, 54.504, 30.546
Yxy	26.5343, 0.4840, 0.3382
Android (android.graphics.Color)	4292962143 (0xFFE1675F)
YUV	138.5660, -21.4780, 75.8026
Hunter-Lab	51.5114, 41.4207, 20.0049

Details

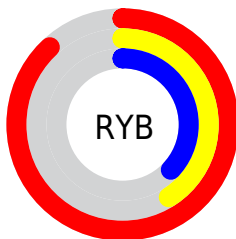
The YUV color **138.5660, -21.4780, 75.8026** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **181.4340, 21.4780, -75.8026**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0480, -19.2507, 61.3479**, and **83.9720, -17.2412, 70.1846** is the 20% darker color. If you saturate the color by 10%, you get **123.7310, -25.0104, 88.8129**, and if you desaturate by 10%, it is **153.5150, -17.5089, 62.6923**.

Distribution



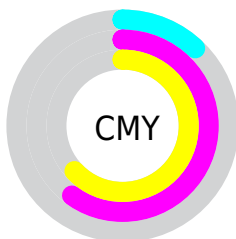
- Red (88%)
- Green (40%)
- Blue (37%)



- Red (88%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (58%)
- Black (12%)





- Cyan (12%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.5660, -21.4780, 75.8026 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 138.5660, -21.4780, 75.8026 by changing the saturation by 10% instead.


 138.5660,
-21.4780, 75.8026

 138.5660,
-21.4780, 75.8026


255.0000, 0.0000,
0.0000


 110.7120,
-19.5780, 73.0436


 185.0480,
-19.2507, 61.3479

 83.9720, -17.2412,
70.1846


 204.4480,
-15.9969, 44.3341


 54.5960, -13.6048,
70.5143

 224.6630,
-12.1589, 26.6055

 32.0360, -14.3147,
64.8664

 244.8780, -8.3209,
8.8770

 22.7240, -11.2029,
46.7231

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 138.5660,
-21.4780, 75.8026

■ 138.5660,
-21.4780, 75.8026

■ 123.7310,
-25.0104, 88.8129

■ 153.5150,
-17.5089, 62.6923

■ 108.7820,
-28.9795, 101.9232

■ 168.3500,
-13.9765, 49.6821

■ 93.9470, -32.5119,
114.9335

■ 183.2990,
-10.0074, 36.5718

■ 78.9980, -36.4810,
128.0438

■ 198.1340, -6.4751,
23.5615

■ 75.4930, -37.2180,
131.1176

■ 213.6700, -2.7953,
9.9364

■ 228.5050, 0.7370,
-3.0739

■ 243.4540, 4.7062,
-16.1842

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



140.7010, 0.6404, 74.8072



138.5660, -21.4780, 75.8026



138.2220, -40.0424, 56.8103

Triad

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



138.5660, -21.4780, 75.8026



117.8630, -12.7505, -63.9009



112.6060, 60.8332, -98.7555

Complementary

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



138.5660, -21.4780, 75.8026



181.4340, 21.4780, -75.8026

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.



118.1680, 51.6822, -103.6333



138.5660, -21.4780, 75.8026



112.2280, 13.6916, -98.4240

Square

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



138.5660, -21.4780, 75.8026



130.1350, -38.5206, -11.5194



117.1130, 34.9473, -102.7081



143.3150, 39.2847, -0.2763

Rectangle

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



138.5660, -21.4780, 75.8026



136.1520, -47.4029, 37.5777



117.1130, 34.9473, -102.7081



115.4270, 58.9495, -101.2295

Sweetspot

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



138.5660, -21.4780, 75.8026



226.0310, -6.9173, 25.4058



148.0060, 35.0000, 67.5237



110.9480, -4.4114, 14.9546



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



138.5660, -21.4780, 75.8026



138.0810, -29.1269, 102.5380



176.1340, -39.9991, 42.8555



104.8760, -1.9109, 6.2477



59.0810, -29.1269, 102.5380



16.1130, -7.9437, 27.9649

Inverse Universe

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



181.4340, 21.4780, -75.8026



195.9190, 29.1269, -102.5380



144.4530, 39.7097, -43.3703



108.7110, 1.6215, -6.7625



116.9190, 29.1269, -102.5380



31.8870, 7.9437, -27.9649

Previews

White Background



This preview shows how the YUV color 138.5660, -21.4780, 75.8026 looks on a white background.

Color Contrast Check

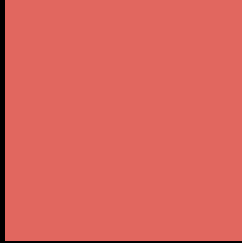
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.5660, -21.4780, 75.8026 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 138.5660, -21.4780, 75.8026

Background



This preview shows how black text looks on a background with the YUV color 138.5660, -21.4780, 75.8026.



This preview shows how white text looks on a background with the YUV color 138.5660, -21.4780, 75.8026.

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

138.5660, -21.4780, 75.8026

Protanopia

140.2710, -14.4306, 8.5323

Deuteranopia

140.2210, -25.2520, 26.1162



Tritanopia

139.1730, -15.3683, 76.1473

Trichromacy



Original Color

138.5660, -21.4780, 75.8026

Protanomaly

139.4420, -16.9799, 32.9384

Deuteranomaly

139.3850, -23.8538, 44.3894

Tritanomaly

139.1900, -17.8417, 76.1324

Monochromacy



Original Color

138.5660, -21.4780, 75.8026

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8140, -7.7963, 27.3501

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.5660, -21.4780, 75.8026 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(225, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(225, 103, 95)  
}
```

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(225, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 103, 95) }
```

Border

The CSS property to change the border of an element to YUV 138.5660, -21.4780, 75.8026 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(225, 103, 95) }
```


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

```
.border{ border-color:rgb(225, 103, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 103, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(225, 103,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 138.5660, -21.4780, 75.8026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 103, 95) }
```

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

```
.background{ background-color: rgb(225,  
103, 95) }
```

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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