

Converting Colors

YUV(140.0820, -20.7464,
74.4731)

Have a look what the booklet for
YUV(140.0820, -20.7464, 74.4731)
contains.

YUV(140.0820, -20.7464, 74.4731)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.0820, -20.7464,
74.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	E16962
RGB	225, 105, 98
RGB Percent	88%, 41%, 38%
CMY	0.1176, 0.5882, 0.6157
CMYK	0.00, 0.53, 0.56, 0.12
HSL	3°, 68%, 63%
HSV	3°, 56%, 88%
XYZ	38.3075, 26.9925, 14.7463
YIQ	140.0820, 73.7670, 23.2630

Conversions

Conversions Part 2

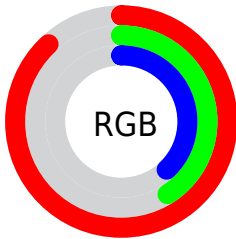
Format	Color
R_{YB}	225, 105, 98
Decimal	14772578
CIE _{Lab}	58.97, 46.20, 26.55
CIE _{LCh}	59, 53.282, 29.882
Yxy	26.9925, 0.4786, 0.3372
Android (android.graphics.Color)	4292962658 (0xFFE16962)
YUV	140.0820, -20.7464, 74.4731
Hunter-Lab	51.9543, 40.6934, 19.5396

Details

The YUV color **140.0820, -20.7464, 74.4731** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **182.9180, 20.7464, -74.4731**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5640, -18.5191, 60.0184**, and **85.6730, -17.0938, 69.5698** is the 20% darker color. If you saturate the color by 10%, you get **125.2470, -24.2788, 87.4834**, and if you desaturate by 10%, it is **155.0310, -16.7773, 61.3628**.

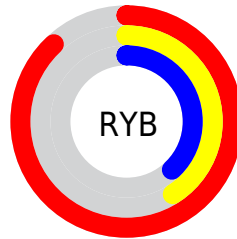
Distribution



Red (88%)

Green (41%)

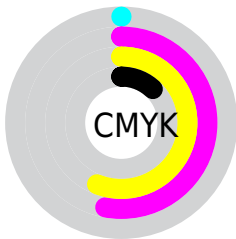
Blue (38%)



Red (88%)

Yellow (41%)

Blue (38%)

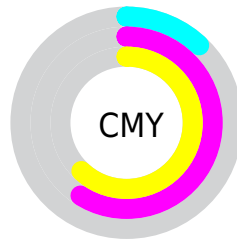


Cyan (0%)

Magenta (53%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0820, -20.7464, 74.4731 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 140.0820, -20.7464, 74.4731 by changing the saturation by 10% instead.

140.0820,
-20.7464, 74.4731

140.0820,
-20.7464, 74.4731

255.0000, 0.0000,
0.0000

113.1140,
-19.2832, 71.8140

186.5640,
-18.5191, 60.0184

85.6730, -17.0938,
69.5698

205.9640,
-15.2653, 43.0046

56.6990, -13.1626,
68.6700

226.1790,
-11.4272, 25.2760

32.4920, -12.5676,
64.4665

246.3940, -7.5892,
7.5475

23.0230, -11.3503,
47.3378

15.4770, -6.6442,
31.1537

0.0000, 0.0000,

0.0000

■ 140.0820,
-20.7464, 74.4731

■ 140.0820,
-20.7464, 74.4731

■ 125.2470,
-24.2788, 87.4834

■ 155.0310,
-16.7773, 61.3628

■ 109.7110,
-27.9585, 101.1085

■ 170.4530,
-13.5343, 47.8377

■ 94.7620, -31.9277,
114.2187

■ 185.2880,
-10.0020, 34.8274

■ 79.9270, -35.4600,
127.2290

■ 200.2370, -6.0328,
21.7172

■ 74.3190, -36.6393,
132.1472

■ 215.1860, -2.0637,
8.6069

■ 230.6080, 1.1793,
-4.9182

■ 245.4430, 4.7116,
-17.9285

■ 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.



141.8040, 1.0826, 72.9629



140.0820, -20.7464, 74.4731



139.4500, -39.1688, 56.6104

Triad

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



140.0820, -20.7464, 74.4731



120.9560, -13.7823, -59.5974



116.0690, 58.6330, -93.0225

Complementary

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



140.0820, -20.7464, 74.4731



182.9180, 20.7464, -74.4731

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.



118.6410, 50.9560, -104.0482



140.0820, -20.7464, 74.4731



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.



140.0820, -20.7464, 74.4731



131.9610, -37.9418, -10.4898



117.5860, 34.2211, -103.1229



144.1900, 38.8533, -1.9206

Rectangle

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



140.0820, -20.7464, 74.4731



137.7930, -46.2399, 37.8925



117.5860, 34.2211, -103.1229



115.9000, 58.2233, -101.6443

Sweetspot

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



140.0820, -20.7464, 74.4731



226.0310, -6.9173, 25.4058



149.7670, 34.1319, 65.9793



110.3610, -4.1220, 15.4694



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.



140.0820, -20.7464, 74.4731



139.0100, -28.1059, 101.7232



177.0630, -38.9781, 42.0407



104.8760, -1.9109, 6.2477



58.4940, -28.8375, 103.0528



16.1130, -7.9437, 27.9649

Inverse Universe

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



182.9180, 20.7464, -74.4731



197.4030, 28.3953, -101.2084



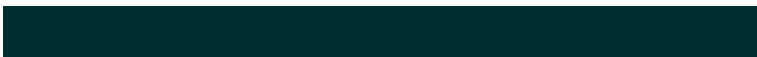
145.9370, 38.9781, -42.0407



108.7110, 1.6215, -6.7625



117.5060, 28.8375, -103.0528



32.4740, 7.6543, -28.4797

Previews

White Background



This preview shows how the YUV color 140.0820, -20.7464, 74.4731 looks on a white background.

Color Contrast Check

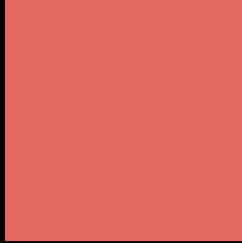
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.0820, -20.7464, 74.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

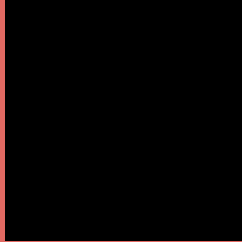
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.0820, -20.7464, 74.4731

Background



This preview shows how black text looks on a background with the YUV color 140.0820, -20.7464, 74.4731.



This preview shows how white text looks on a background with the YUV color 140.0820, -20.7464, 74.4731.

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

140.0820, -20.7464, 74.4731

Protanopia

141.4990, -13.5570, 8.3324

Deuteranopia

141.5630, -23.9416, 25.8162



Tritanopia

140.5750, -15.0735, 74.9177

Trichromacy



Original Color

140.0820, -20.7464, 74.4731

Protanomaly

141.2570, -16.3957, 32.2236

Deuteranomaly

141.3140, -22.8328, 43.5746

Tritanomaly

140.7060, -17.1101, 74.8028

Monochromacy



Original Color

140.0820, -20.7464, 74.4731

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9280, -7.3595, 27.2501

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0820, -20.7464, 74.4731 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, 105, 98)` looks like.

```
.text, #text, p{  
    color:rgb(225, 105, 98)  
}
```

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, 105, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 105, 98) }
```

Border

The CSS property to change the border of an element to YUV 140.0820, -20.7464, 74.4731 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, 105, 98) }
```


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

```
.border{ border-color:rgb(225, 105, 98) }
```

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

Here you see how a box with a 4 pixel rgb(225, 105, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 105, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 105, 98);  
box-shadow:4px 4px 4px 4px rgb(225, 105,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 140.0820, -20.7464, 74.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 105, 98) }
```

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

```
.background{ background-color: rgb(225,  
105, 98) }
```

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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