

Converting Colors

YUV(234.2590, -12.9457,
-1.1041)

Have a look what the booklet for
YUV(234.2590, -12.9457, -1.1041)
contains.

YUV(234.2590, -12.9457, -1.1041)	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(234.2590, -12.9457,
-1.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	E9F0D0
RGB	233, 240, 208
RGB Percent	91%, 94%, 82%
CMY	0.0863, 0.0588, 0.1843
CMYK	0.03, 0.00, 0.13, 0.06
HSL	73°, 52%, 88%
HSV	73°, 13%, 94%
XYZ	76.1495, 84.1979, 71.9128
YIQ	234.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

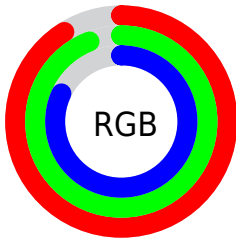
Format	Color
R_{YB}	208, 240, 215
Decimal	15331536
CIE Lab	93.54, -7.75, 14.68
CIE LCh	94, 16.605, 117.834
Yxy	84.1979, 0.3279, 0.3625
Android (android.graphics.Color)	4293521616 (0xFFE9F0D0)
YUV	234.2590, -12.9457, -1.1041
Hunter-Lab	91.7594, -12.4449, 17.7654

Details

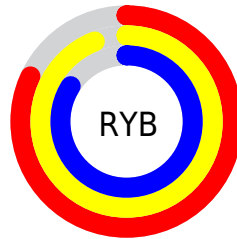
The YUV color $234.2590, -12.9457, -1.1041$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $213.7410, 12.9457, 1.1041$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $178.4870, -12.0721, -1.3041$ is the 20% darker color. If you saturate the color by 10%, you get $230.0280, -22.6918, -1.7786$, and if you desaturate by 10%, it is $238.4900, -3.1996, -0.4297$.

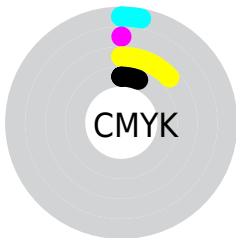
Distribution



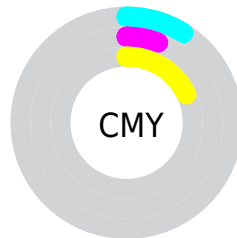
- Red (91%)
- Green (94%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.2590, -12.9457, -1.1041 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 234.2590, -12.9457, -1.1041 by changing the saturation by 10% instead.

234.2590,
-12.9457, -1.1041

234.2590,
-12.9457, -1.1041

255.0000, 0.0000,
0.0000

206.2590,
-12.9457, -1.1041

178.4870,
-12.0721, -1.3041

151.6010,
-11.6353, -1.4041

125.6010,
-11.6353, -1.4041

100.7150,
-11.1985, -1.5041

76.8290, -10.7617,
-1.6040

54.0570, -9.8881,

-1.8040

■ 32.3560, -10.0355,
-1.1892

■ 9.9790, -4.9196,
-8.7516

■ 234.2590,
-12.9457, -1.1041

■ 234.2590,
-12.9457, -1.1041

■ 230.0280,
-22.6918, -1.7786

■ 238.4900, -3.1996,
-0.4297

■ 225.4980,
-32.2905, -3.0677

■ 242.6070, 6.1097,
0.3447

■ 221.2670,
-42.0366, -3.7422

■ 244.4010, 5.2253,
4.0333

■ 217.0360,
-51.7827, -4.4166

■ 245.8960, 4.4883,
7.1072

■ 212.8050,
-61.5289, -5.0910

■ 246.1950, 4.3409,
7.7220

■ 208.2750,
-71.1276, -6.3802

■ 204.0440,
-80.8737, -7.0546

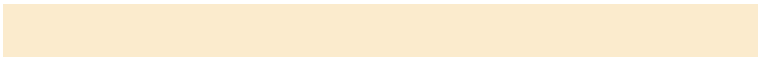
■ 199.8130,
-90.6198, -7.7290

■ 196.7930,
-97.0189, -8.5885

Harmonies

Analogous

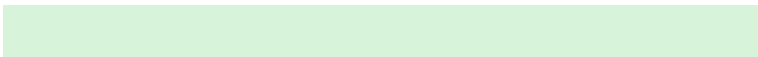
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.3640, -15.4625, 12.8358



234.2590, -12.9457, -1.1041



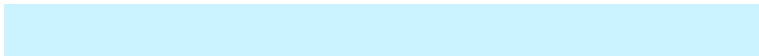
232.4790, -6.6451, -15.3291

Triad

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



234.2590, -12.9457, -1.1041



232.1090, 11.2853, -26.4056



236.0390, 0.9668, 16.6288

Complementary

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



234.2590, -12.9457, -1.1041



213.7410, 12.9457, 1.1041

Split Complementary

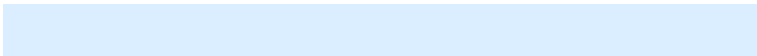
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239.0370, 7.3768, 13.9996



234.2590, -12.9457, -1.1041



233.9580, 10.3737, -13.9952

Square

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



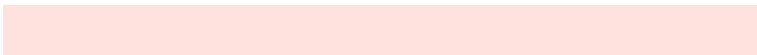
234.2590, -12.9457, -1.1041



230.7340, 9.9911, -31.3387



237.0030, 8.8725, 0.8744



234.2150, -6.0220, 18.2284

Rectangle

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



234.2590, -12.9457, -1.1041



231.2160, -1.0925, -22.9914



237.0030, 8.8725, 0.8744



236.7230, 3.5876, 16.0289

Sweetspot

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



234.2590, -12.9457, -1.1041



253.2620, -4.0732, -0.2298



221.6770, -6.7428, 16.0693



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



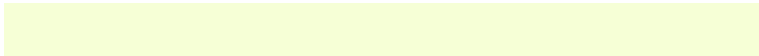
128.0000, 0.0000, 0.0000

Same Dimension

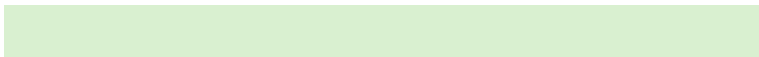
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.2590, -12.9457, -1.1041



247.6350, -16.5821, -1.4339



229.4750, -10.5872, -10.9406



117.7350, -4.7994, -0.6446



150.7650, -74.3271, -6.8099



46.0280, -22.6918, -1.7786

Inverse Universe

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



213.7410, 12.9457, 1.1041



221.3650, 16.5821, 1.4339



218.5250, 10.5872, 10.9406



109.9660, 4.9468, 0.0298



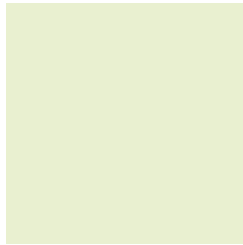
32.9360, 74.4746, 6.1951



9.9720, 22.6918, 1.7786

Previews

White Background



This preview shows how the YUV color 234.2590, -12.9457, -1.1041 looks on a white background.

Color Contrast Check

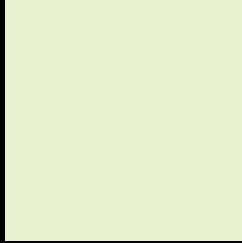
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 234.2590, -12.9457, -1.1041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

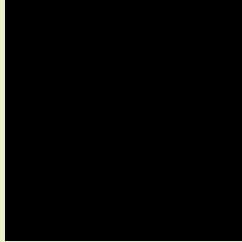
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

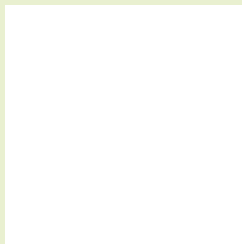
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.2590, -12.9457, -1.1041

Background



This preview shows how black text looks on a background with the YUV color 234.2590, -12.9457, -1.1041.



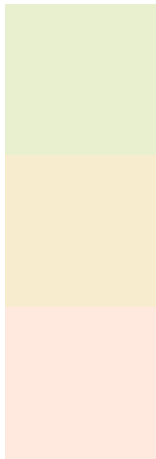
This preview shows how white text looks on a background with the YUV color 234.2590, -12.9457, -1.1041.

-1.1041.

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

234.2590, -12.9457, -1.1041

Protanopia

235.8690, -14.7254, 9.7619

Deuteranopia

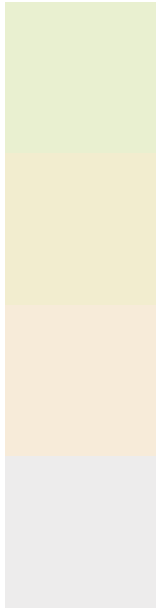
237.7370, -7.7583, 15.1397



Tritanopia

237.5470, 7.1253, 1.2743

Trichromacy



Original Color

234.2590, -12.9457, -1.1041

Protanomaly

235.0750, -13.8410, 6.0732

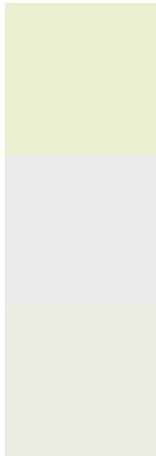
Deuteranomaly

236.5360, -9.6312, 9.1769

Tritanomaly

236.2990, -0.1474, 0.6148

Monochromacy



Original Color

234.2590, -12.9457, -1.1041

Achromatopsia

234.0000, 0.0000, 0.0000

Achromatomaly

234.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.2590, -12.9457, -1.1041 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(233, 240, 208)` looks like.

```
.text, #text, p{  
    color:rgb(233, 240, 208)  
}
```

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(233, 240, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 240, 208) }
```

Border

The CSS property to change the border of an element to YUV 234.2590, -12.9457, -1.1041 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(233, 240, 208) }
```


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

```
.border{ border-color:rgb(233, 240, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 240, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 240, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 240, 208);  
box-shadow:4px 4px 4px 4px rgb(233, 240,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 234.2590, -12.9457, -1.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 240, 208) }
```

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

```
.background{ background-color: rgb(233,  
240, 208) }
```

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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