

Converting Colors

YUV(174.2150, -12.9240,
-8.0816)

Have a look what the booklet for
YUV(174.2150, -12.9240, -8.0816)
contains.

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Color

**YUV(174.2150, -12.9240,
-8.0816)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B894
RGB	165, 184, 148
RGB Percent	65%, 72%, 58%
CMY	0.3529, 0.2784, 0.4196
CMYK	0.10, 0.00, 0.20, 0.28
HSL	92°, 20%, 65%
HSV	92°, 20%, 72%
XYZ	38.0028, 44.4184, 34.5876
YIQ	174.2150, 0.2320, -15.2240

Conversions

Conversions Part 2

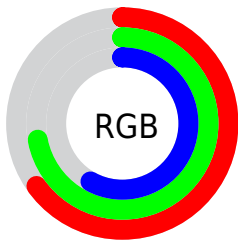
Format	Color
RYB	148, 184, 167
Decimal	10860692
CIELab	72.51, -13.15, 16.14
CIElCh	73, 20.812, 129.170
Yxy	44.4184, 0.3248, 0.3796
Android (android.graphics.Color)	4289050772 (0xFFA5B894)
YUV	174.2150, -12.9240, -8.0816
Hunter-Lab	66.6472, -14.8501, 15.8835

Details

The YUV color $174.2150, -12.9240, -8.0816$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $157.7850, 12.9240, 8.0816$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.6880, -13.6502, -8.4964$, and $121.7420, -12.1978, -7.6667$ is the 20% darker color. If you saturate the color by 10%, you get $169.1730, -19.3123, -12.4297$, and if you desaturate by 10%, it is $179.2570, -6.5357, -3.7334$.

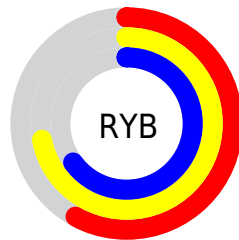
Distribution



Red (65%)

Green (72%)

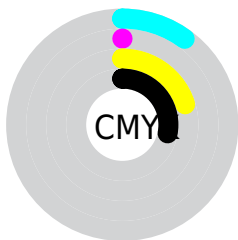
Blue (58%)



Red (58%)

Yellow (72%)

Blue (65%)

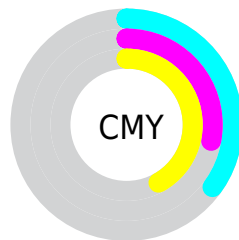


Cyan (10%)

Magenta (0%)

Yellow (20%)

Black (28%)



Cyan (35%)

Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2150, -12.9240, -8.0816 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 174.2150, -12.9240, -8.0816 by changing the saturation by 10% instead.

■ 174.2150,
-12.9240, -8.0816

■ 174.2150,
-12.9240, -8.0816

■ 255.0000, 0.0000,
0.0000

■ 147.6280,
-12.6346, -7.5668

■ 229.6880,
-13.6502, -8.4964

■ 121.7420,
-12.1978, -7.6667

■ 250.3560,
-10.0355, -1.1892

■ 96.8560, -11.7610,
-7.7667

■ 73.3830, -11.0348,
-7.3519

■ 50.4970, -10.5980,
-7.4519

■ 28.8670, -11.7664,
-6.0224

■ 9.3920, -4.6303,

-8.2368

■ 0.0000, 0.0000,
0.0000

■ 174.2150,
-12.9240, -8.0816

■ 174.2150,
-12.9240, -8.0816

■ 169.1730,
-19.3123, -12.4297

■ 179.2570, -6.5357,
-3.7334

■ 164.3160,
-26.2848, -16.0631

■ 184.1140, 0.4368,
-0.1000

■ 159.2740,
-32.6731, -20.4113

■ 189.1560, 6.8251,
4.2482

■ 154.1180,
-39.4982, -24.6595

■ 194.3120, 13.6502,
8.4964

■ 149.0760,
-45.8865, -29.0077

■ 199.3540, 20.0385,
12.8445

■ 144.3330,
-52.4222, -32.7410

■ 203.7550, 25.2638,
16.8779

■ 139.1770,
-59.2473, -36.9892

■ 206.7450, 23.7897,
23.0256

■ 134.1350,
-65.6356, -41.3374

■ 209.7350, 22.3156,
29.1734

■ 134.0210,
-66.0724, -41.2374

■ 212.4260, 20.9890,
34.7064

Harmonies

Analogous

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



176.0600, -17.7776, 8.7174



174.2150, -12.9240, -8.0816



172.1080, -3.9972, -24.6507

Triad

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



174.2150, -12.9240, -8.0816



173.5630, 19.4424, -29.4348



180.8730, -3.8814, 31.6834

Complementary

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



174.2150, -12.9240, -8.0816



157.7850, 12.9240, 8.0816

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.



181.5220, 5.1657, 23.2212



174.2150, -12.9240, -8.0816



178.0320, 18.2252, -12.3061

Square

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



174.2150, -12.9240, -8.0816



170.3570, 15.1070, -38.9011



180.1870, 13.2188, 6.8520



179.9840, -12.3171, 30.7090

Rectangle

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



174.2150, -12.9240, -8.0816



170.8880, 3.0132, -33.2278



180.1870, 13.2188, 6.8520



180.9590, -0.9658, 29.8540

Sweetspot

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



174.2150, -12.9240, -8.0816



235.8980, -5.3727, -3.4185



169.9170, -10.8051, 12.3508



117.4790, -3.1941, -2.1741



247.0000, 0.0000, 0.0000



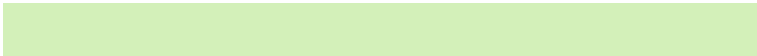
120.0000, 0.0000, 0.0000

Same Dimension

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



174.2150, -12.9240, -8.0816



225.0590, -19.7491, -12.3297



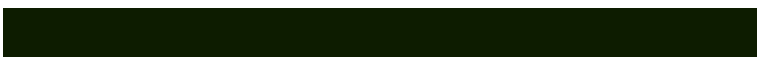
169.2460, -9.9813, -18.6327



89.4790, -3.1941, -2.1741



113.3990, -55.9057, -35.4299



20.3230, -10.0192, -6.4223

Inverse Universe

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



157.7850, 12.9240, 8.0816



199.9410, 19.7491, 12.3297



162.7540, 9.9813, 18.6327



85.2220, 3.3416, 1.5593



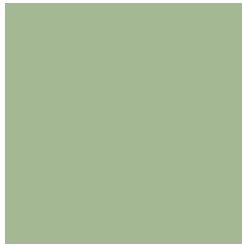
42.3020, 56.0531, 34.8151



7.6770, 10.0192, 6.4223

Previews

White Background



This preview shows how the YUV color 174.2150, -12.9240, -8.0816 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 174.2150, -12.9240, -8.0816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

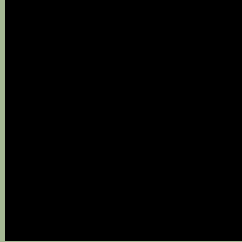
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

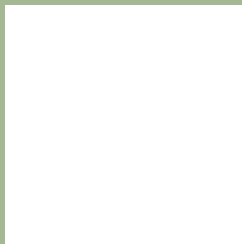
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.2150, -12.9240, -8.0816

Background



This preview shows how black text looks on a background with the YUV color 174.2150, -12.9240, -8.0816.



This preview shows how white text looks on a background with the YUV color 174.2150, -12.9240, -8.0816.

-8.0816.

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

174.2150, -12.9240, -8.0816

Protanopia

176.6410, -15.5990, 9.9618

Deuteranopia

178.5870, -13.6004, 22.2872



Tritanopia

177.8020, 6.9996, -5.0884

Trichromacy



Original Color

174.2150, -12.9240, -8.0816

Protanomaly

176.1240, -14.8511, 3.3993

Deuteranomaly

177.2220, -13.4204, 11.2063

Tritanomaly

176.2550, -0.1257, -6.3626

Monochromacy



Original Color

174.2150, -12.9240, -8.0816

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4250, -4.6465, -3.0037

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2150, -12.9240, -8.0816 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(165, 184, 148)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 148)  
}
```

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(165, 184, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 148) }
```

Border

The CSS property to change the border of an element to YUV 174.2150, -12.9240, -8.0816 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(165, 184, 148) }
```


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

```
.border{ border-color:rgb(165, 184, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 184, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 184, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 184, 148);  
box-shadow:4px 4px 4px 4px rgb(165, 184,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 174.2150, -12.9240, -8.0816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 148) }
```

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

```
.background{ background-color: rgb(165,  
184, 148) }
```

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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