

Converting Colors

HunterLab(70.2139, 2.3925,
21.1910)

Have a look what the booklet for
HunterLab(70.2139, 2.3925,
21.1910) contains.

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Color

**HunterLab(70.2549, 2.2861,
21.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B590
RGB	214, 181, 144
RGB Percent	84%, 71%, 56%
CMY	0.1608, 0.2902, 0.4353
CMYK	0.00, 0.15, 0.33, 0.16
HSL	32°, 46%, 70%
HSV	32°, 33%, 84%
XYZ	49.2895, 49.3575, 33.3147
YIQ	186.6490, 31.5450, -4.5110

Conversions

Conversions Part 2

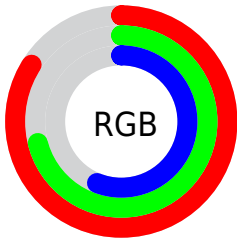
Format	Color
RYB	206, 214, 144
Decimal	14071184
CIELab	75.67, 6.56, 23.29
CIELCh	76, 24.196, 74.268
Yxy	49.3598, 0.3735, 0.3740
Android (android.graphics.Color)	4292261264 (0xFFD6B590)
YUV	186.6490, -21.0260, 23.9868
Hunter-Lab	70.2549, 2.2861, 21.0633

Details

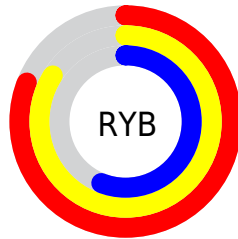
The HunterLab color $70.2549, 2.2861, 21.0633$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $64.9825, -5.5993, -18.1015$, and the grayscale version is $70.4234, -3.7576, 3.8262$.

A 20% lighter version of the original color is $92.6853, -4.8223, 22.8516$, and $48.4745, 2.7930, 17.2521$ is the 20% darker color. If you saturate the color by 10%, you get $66.9412, 5.0578, 24.8559$, and if you desaturate by 10%, it is $73.7085, -0.1293, 16.6283$.

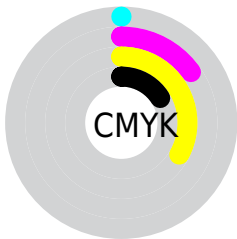
Distribution



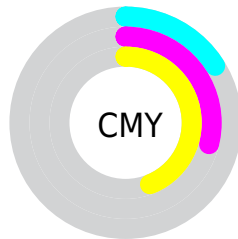
- Red (84%)
- Green (71%)
- Blue (56%)



- Red (81%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (16%)




- Cyan (16%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2549, 2.2861, 21.0633 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 HunterLab color 70.2549, 2.2861, 21.0633 by changing the saturation by 10% instead.

 70.2549, 2.2861,
21.0633

 70.2549, 2.2861,
21.0633


195.9992, -2.0406,
36.8461

 59.0804, 2.5533,
19.1826

 94.4593, 1.5972,
24.7012

 48.5692, 2.7677,
17.2403

 107.4269, 1.1878,
26.4759

 38.7679, 2.9201,
15.2161


120.9389, 0.7383,
28.2305

 29.7323, 3.0019,
13.0789

134.9743, 0.2509,
29.9700

 21.5338, 3.0007,
10.7818

149.5142, -0.2723,
31.6984

 14.2686, 2.8980,
8.9028

164.5416, -0.8297,

 7.9260, 3.1835,

33.4189

5.5482

180.0413, -1.4196,
35.1341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2549, 2.2861,
21.0633

■ 70.2549, 2.2861,
21.0633

■ 66.9412, 5.0578,
24.8559

■ 73.7085, -0.1293,
16.6283

■ 63.7734, 8.2090,
27.9460

■ 77.2869, -2.2007,
11.6045

■ 60.7645, 11.7455,
30.2807

■ 80.9824, -3.9527,
6.0467

■ 57.9262, 15.6646,
31.8158

■ 84.7863, -5.4082,
0.0044

■ 55.2693, 19.9468,

■ 88.6908, -6.5894,

32.5282

-6.4775

■ 52.8031, 24.5486,
32.4337

■ 92.0544, -11.0235,
-4.4040

■ 51.1225, 28.0322,
31.9922

■ 95.3393, -16.1803,
-0.3707

■ 96.4553, -17.8959,
0.9676

Harmonies

Analogous

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



70.2565, 12.6247, 16.8652



70.2549, 2.2861, 21.0633



70.2565, -9.0679, 21.1643

Triad

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



70.2565, 2.2836, 21.0642



70.2565, -23.7389, -1.5054



70.2565, 12.1940, -12.7861

Complementary

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



70.2549, 2.2861, 21.0633



64.9825, -5.5993, -18.1015

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.



70.2565, 1.7259, -19.5056



70.2549, 2.2861, 21.0633



70.2565, -18.7546, -12.3238

Square

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



70.2565, 2.2836, 21.0642



70.2565, -23.6107, 9.2407



70.2565, -9.5914, -19.3241



70.2565, 18.5902, -2.0611

Rectangle

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



70.2549, 2.2861, 21.0633



70.2565, -15.6613, 18.9520



70.2565, -9.5914, -19.3241



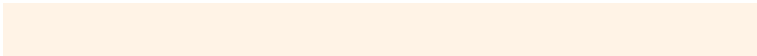
70.2565, 9.0065, -15.6589

Sweetspot

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



70.2565, 2.2836, 21.0642



95.4120, -3.2777, 12.4429



61.1971, 26.2741, -2.5531



43.8488, -1.3685, 6.1891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2565, 2.2836, 21.0642



82.9559, 4.9944, 28.8674



80.1425, -14.4677, 29.6095



36.7378, -1.3157, 4.6027



40.0089, 21.1997, 25.0244



10.6333, 3.4789, 6.6131

Inverse Universe

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



64.9825, -5.5993, -18.1015



75.2893, -6.3518, -28.2214



55.5311, 11.5250, -33.5050



36.0060, -2.4276, -0.8062



29.5807, 10.0509, -58.6702



8.3231, 0.4548, -11.3850

Previews

White Background



This preview shows how the HunterLab color 70.2549, 2.2861, 21.0633 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 HunterLab color 70.2549, 2.2861, 21.0633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

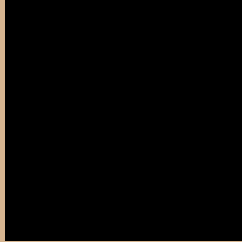
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 70.2549, 2.2861, 21.0633 Background



This preview shows how black text looks on a background with the HunterLab color 70.2549, 2.2861, 21.0633.



This preview shows how white text looks on a background with the HunterLab color 70.2549, 2.2861,

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

70.2549, 2.2861, 21.0633

Protanopia

70.2391, -5.2542, 20.2340

Deuteranopia

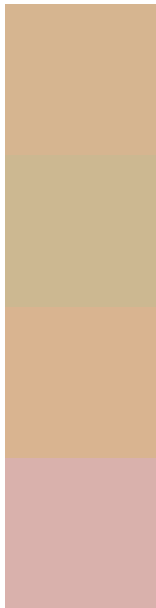
70.2238, 5.1361, 21.0842



Tritanopia

70.2502, 13.3076, 3.3666

Trichromacy



Original Color

70.2549, 2.2861, 21.0633

Protanomaly

70.1161, -2.6617, 20.5067

Deuteranomaly

70.2907, 3.8892, 21.1248

Tritanomaly

70.1246, 9.0961, 10.3702

Monochromacy



Original Color

70.2549, 2.2861, 21.0633

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3623, -2.0603, 10.8556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2549, 2.2861, 21.0633 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(214, 181, 144)` looks like.

```
.text, #text, p{  
    color:rgb(214, 181, 144)  
}
```

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(214, 181, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 181, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2549, 2.2861, 21.0633 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(214, 181, 144) }
```


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

```
.border{ border-color:rgb(214, 181, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 181, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 181, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 181, 144);  
box-shadow:4px 4px 4px 4px rgb(214, 181,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2549, 2.2861, 21.0633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 181, 144) }
```

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

```
.background{ background-color: rgb(214,  
181, 144) }
```

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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