

# Converting Colors

HunterLab(90.5756, -2.0278,  
22.4442)

Have a look what the booklet for  
HunterLab(90.5756, -2.0278,  
22.4442) contains.

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# Color

**HunterLab(90.7231, -2.2420,  
22.5086)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE7C2
RGB	255, 231, 194
RGB Percent	100%, 91%, 76%
CMY	0.0000, 0.0941, 0.2392
CMYK	0.00, 0.09, 0.24, 0.00
HSL	36°, 100%, 88%
HSV	36°, 24%, 100%
XYZ	79.5534, 82.3068, 62.7328
YIQ	233.9580, 26.1810, -6.4190

# Conversions

## Conversions Part 2

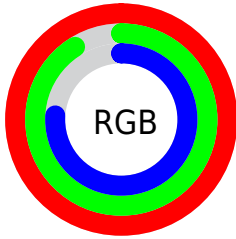
Format	Color
R <sub>Y</sub> B	234, 255, 194
Decimal	16771010
CIE Lab	92.71, 2.62, 21.01
CIE LCh	93, 21.175, 82.880
Yxy	82.3105, 0.3542, 0.3665
Android (android.graphics.Color)	4294961090 (0xFFFFE7C2)
YUV	233.9580, -19.6993, 18.4538
Hunter-Lab	90.7231, -2.2420, 22.5086

# Details

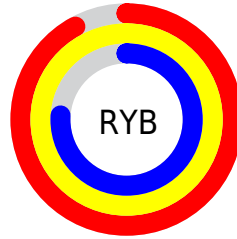
The HunterLab color  $90.7231, -2.2420, 22.5086$  is a light color, and the websafe version is hex  $FFFCC$ . A complement of this color would be  $82.9639, -4.5432, -16.5688$ , and the grayscale version is  $90.7663, -4.8431, 4.9315$ .

A 20% lighter version of the original color is  $99.8724, -6.0350, 7.2541$ , and  $67.0447, -1.3867, 19.3471$  is the 20% darker color. If you saturate the color by 10%, you get  $87.0667, -0.2354, 28.2515$ , and if you desaturate by 10%, it is  $94.5163, -3.8208, 15.9158$ .

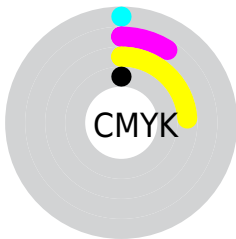
# Distribution



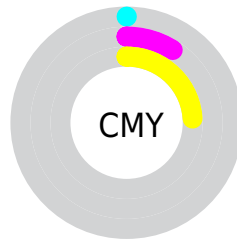
- Red (100%)
- Green (91%)
- Blue (76%)



- Red (92%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7231, -2.2420, 22.5086 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 90.7231, -2.2420, 22.5086 by changing the saturation by 10% instead.



90.7231, -2.2420,  
22.5086

90.7231, -2.2420,  
22.5086

224.2065, -8.4679,  
37.2344

78.4993, -1.7131,  
20.8202

116.8800, -3.4153,  
25.8292

66.8782, -1.2197,  
19.1010

130.7624, -4.0500,  
27.4696

55.8949, -0.7677,  
17.3417

145.1546, -4.7156,  
29.1022

45.5889, -0.3606,  
15.5278

160.0392, -5.4110,  
30.7300

36.0081, -0.0029,  
13.6385

175.4005, -6.1349,  
32.3554

27.2122, 0.2995,  
11.6426

191.2241, -6.8863,

19.2786, 0.5380,

33.9802

9.4914

207.4968, -7.6642,  
35.6061

■ 12.3141, 0.6998,  
8.3151

■ 5.4791, 1.7945,  
3.8354

■ 90.7231, -2.2420,  
22.5086

■ 90.7231, -2.2420,  
22.5086

■ 87.0667, -0.2354,  
28.2515

■ 94.5163, -3.8208,  
15.9158

■ 83.5492, 2.2280,  
33.0799

■ 98.4322, -4.9858,  
8.5312

■ 80.1809, 5.1605,  
36.9380

■ 100.0000, -5.3358,  
5.4332

■ 76.9701, 8.5694,  
39.7789

■ 73.9241, 12.4505,  
41.5732

■ 71.0488, 16.7835,  
42.3230

■ 68.3472, 21.5231,  
42.0835

■ 66.7843, 24.5464,  
41.5819

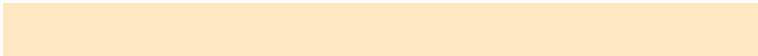
# Harmonies

## Analogous

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



90.7251, 8.0935, 19.3834



90.7231, -2.2420, 22.5086



90.7251, -12.8172, 21.3891

# Triad

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



90.7251, -2.2450, 22.5098



90.7251, -23.2813, -3.1234



90.7251, 12.3997, -7.8759

# Complementary

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



90.7231, -2.2420, 22.5086



82.9639, -4.5432, -16.5688

# 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.



90.7251, 3.4109, -15.3192



90.7231, -2.2420, 22.5086



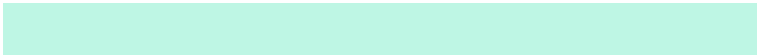
90.7251, -17.0981, -12.3581

# Square

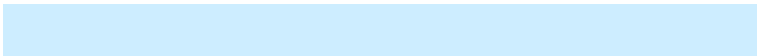
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.7251, -2.2450, 22.5098



90.7251, -24.6370, 7.3643



90.7251, -7.4175, -17.0490



90.7251, 16.8025, 2.4436

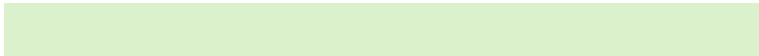


# Rectangle

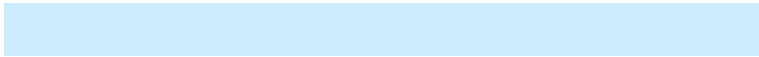
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.7231, -2.2420, 22.5086



90.7251, -18.6128, 18.3131



90.7251, -7.4175, -17.0490



90.7251, 9.7946, -10.8445

# Sweetspot

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



90.7251, -2.2450, 22.5098



97.2136, -4.6694, 10.8856



80.5775, 21.2341, 1.0143



44.8656, -2.1296, 5.2459

0.0000, NaN, NaN

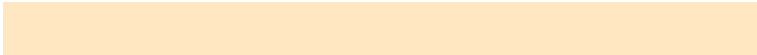


46.2646, -2.4686, 2.5136



# Same Dimension

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



90.7251, -2.2450, 22.5098



88.8498, -1.2799, 25.5365



97.7428, -16.6809, 28.9762



44.5208, -2.0285, 5.8980



48.5845, 17.1023, 30.2370



15.8472, 3.9524, 9.8342



# Inverse Universe

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



82.9639, -4.5432, -16.5688



79.5056, -3.9814, -21.6310



76.2219, 9.9065, -26.4506



43.0695, -2.4742, -1.3804



29.7251, 19.8199, -79.9393



10.3240, 3.8492, -21.2133



# Previews

## White Background



This preview shows how the HunterLab color 90.7231, -2.2420, 22.5086 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

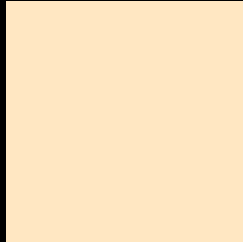
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 90.7231, -2.2420, 22.5086 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

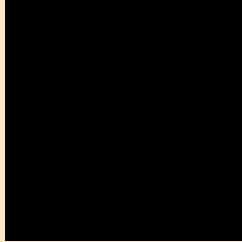
Any Text WCAG AA ✓ Pass

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 90.7231, -2.2420, 22.5086 Background



This preview shows how black text looks on a background with the HunterLab color 90.7231, -2.2420, 22.5086.



This preview shows how white text looks on a background with the HunterLab color 90.7231, -2.2420,

22.5086.

# 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

90.7231, -2.2420, 22.5086

### Protanopia

90.8625, -6.5029, 22.1855

### Deuteranopia

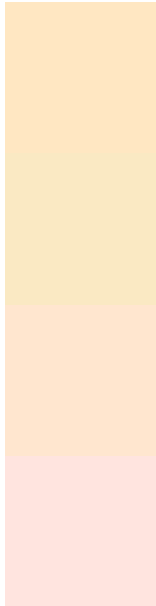
90.6387, 1.6820, 14.2655



## Tritanopia

90.8237, 7.0070, 2.2720

# Trichromacy



## Original Color

90.7231, -2.2420, 22.5086

## Protanomaly

90.8526, -4.9313, 22.2033

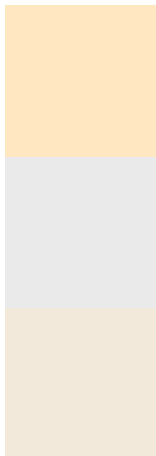
## Deuteranomaly

90.7517, 0.1093, 17.3561

## Tritanomaly

90.5950, 3.6204, 10.1990

# Monochromacy



## Original Color

90.7231, -2.2420, 22.5086

## Achromatopsia

90.7075, -4.8399, 4.9283

## Achromatomaly

90.7026, -4.1591, 12.0098

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 90.7231, -2.2420, 22.5086 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(255, 231, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 194)  
}
```

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(255, 231, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 90.7231, -2.2420, 22.5086 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(255, 231, 194) }
```



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

```
.border{ border-color:rgb(255, 231, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 231, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
194) }
```

# Background

The CSS property to change the background color of an element to HunterLab 90.7231, -2.2420, 22.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 231, 194) }
```

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

```
.background{ background-color: rgb(255,  
231, 194) }
```

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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