

Converting Colors

HunterLab(90.3469, -4.9937,
29.4649)

Have a look what the booklet for
HunterLab(90.3469, -4.9937,
29.4649) contains.

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Color

**HunterLab(90.2595, -4.7750,
29.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE7AE
RGB	255, 231, 174
RGB Percent	100%, 91%, 68%
CMY	0.0000, 0.0941, 0.3176
CMYK	0.00, 0.09, 0.32, 0.00
HSL	42°, 100%, 84%
HSV	42°, 32%, 100%
XYZ	77.4559, 81.4678, 51.6868
YIQ	231.6780, 32.6010, -12.6390

Conversions

Conversions Part 2

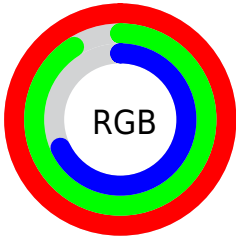
Format	Color
R _Y B	208, 255, 174
Decimal	16770990
CIE Lab	92.34, 0.04, 30.78
CIE LCh	92, 30.777, 89.919
Yxy	81.4715, 0.3678, 0.3868
Android (android.graphics.Color)	4294961070 (0xFFFFE7AE)
YUV	231.6780, -28.4353, 20.4534
Hunter-Lab	90.2595, -4.7750, 29.2294

Details

The HunterLab color **90.2595, -4.7750, 29.2294** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **75.2363, 0.4838, -28.1869**, and the grayscale version is **89.8016, -4.7916, 4.8791**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **66.5593, -3.8359, 24.8329** is the 20% darker color. If you saturate the color by 10%, you get **87.4252, -3.6732, 34.6645**, and if you desaturate by 10%, it is **93.2109, -5.4271, 22.7769**.

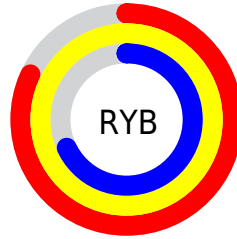
Distribution



Red (100%)

Green (91%)

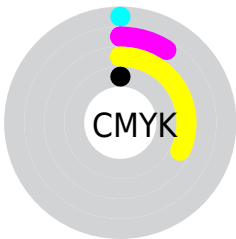
Blue (68%)



Red (82%)

Yellow (100%)

Blue (68%)

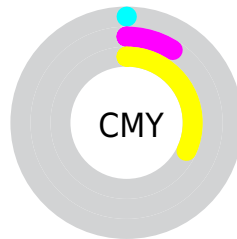


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2595, -4.7750, 29.2294 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 90.2595, -4.7750, 29.2294 by changing the saturation by 10% instead.

90.2595, -4.7750,
29.2294

90.2595, -4.7750,
29.2294

223.5795,
-11.8836, 47.7384

78.0577, -4.1283,
27.0101

116.3755, -6.1691,
33.5248

66.4595, -3.5109,
24.7244

130.2386, -6.9077,
35.6168

55.5006, -2.9279,
22.3562

144.6123, -7.6737,
37.6811

45.2205, -2.3812,
19.8821

159.4790, -8.4661,
39.7228

35.6677, -1.8736,
17.2699

174.8229, -9.2840,
41.7461

26.9022, -1.4082,
14.4737

190.6295,

19.0025, -0.9894,

-10.1267, 43.7546

11.6129

206.8858,
-10.9934, 45.7512

■ 12.0764, -0.6231,
8.4535

■ 5.0909, -0.2346,
3.5636

■ 90.2595, -4.7750,
29.2294

■ 90.2595, -4.7750,
29.2294

■ 87.4252, -3.6732,
34.6645

■ 93.2109, -5.4271,
22.7769

■ 84.7054, -2.1030,
39.0414

■ 96.2690, -5.6343,
15.3494

■ 82.1052, -0.0644,
42.3362

■ 99.4316, -5.4168,
6.9982

■ 79.6266, 2.4368,
44.5429

■ 100.0000, -5.3358,
5.4332

■ 77.2699, 5.3825,
45.6842

■ 75.0326, 8.7373,
45.8270

■ 73.2707, 11.7416,
45.3546

Harmonies

Analogous

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



90.2615, 10.8618, 26.4518



90.2595, -4.7750, 29.2294



90.2615, -19.4316, 26.4818

Triad

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



90.2615, -4.7781, 29.2305



90.2615, -29.5931, -10.6655



90.2615, 22.9013, -10.7483

Complementary

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



90.2595, -4.7750, 29.2294



75.2363, 0.4838, -28.1869

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.



90.2615, 10.7826, -23.7854



90.2595, -4.7750, 29.2294



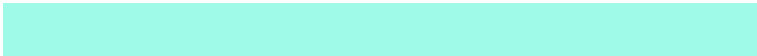
90.2615, -19.5011, -23.7321

Square

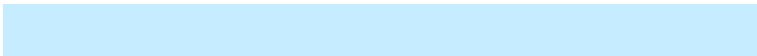
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.2615, -4.7781, 29.2305



90.2615, -33.1469, 4.9540



90.2615, -4.8638, -28.8952



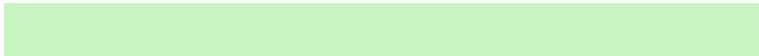
90.2615, 27.4959, 4.8724

Rectangle

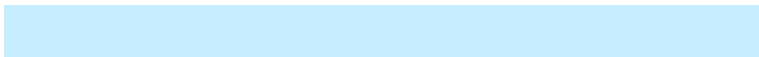
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.2595, -4.7750, 29.2294



90.2615, -26.8388, 21.5604



90.2615, -4.8638, -28.8952



90.2615, 19.5333, -15.6687

Sweetspot

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



90.2615, -4.7781, 29.2305



96.8194, -5.6262, 13.9419



74.5815, 28.8900, 3.8454



44.5901, -2.6064, 6.9701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.2615, -4.7781, 29.2305



88.4793, -4.1433, 32.7415



96.3805, -22.4860, 34.3610



44.8649, -2.6008, 6.2649



53.2208, 8.0076, 32.9346



17.1702, 1.4663, 10.6059

Inverse Universe

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



75.2363, 0.4838, -28.1869



70.6802, 2.3278, -35.7681



69.6175, 17.8361, -37.3627



42.7254, -1.9016, -1.8069



25.8160, 30.0327, -97.0998



9.1058, 6.5929, -25.6138

Previews

White Background



This preview shows how the HunterLab color 90.2595, -4.7750, 29.2294 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 90.2595, -4.7750, 29.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

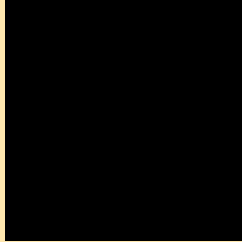
Any Text WCAG AA ✓ Pass

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 90.2595, -4.7750, 29.2294 Background



This preview shows how black text looks on a background with the HunterLab color 90.2595, -4.7750, 29.2294.



This preview shows how white text looks on a background with the HunterLab color 90.2595, -4.7750,

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

90.2595, -4.7750, 29.2294

Protanopia

90.3864, -7.4925, 28.9604

Deuteranopia

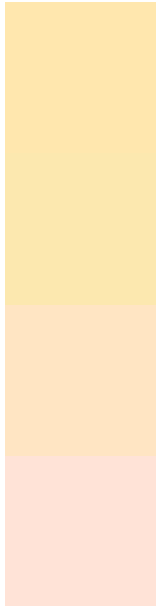
90.1398, 1.1629, 16.7357



Tritanopia

90.1573, 7.7376, 2.4952

Trichromacy



Original Color

90.2595, -4.7750, 29.2294

Protanomaly

90.2795, -6.2605, 28.8846

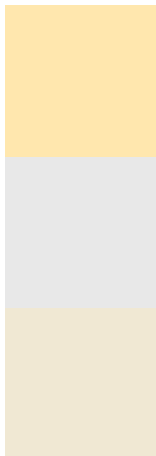
Deuteranomaly

90.1325, -1.0619, 21.5581

Tritanomaly

90.0580, 2.8951, 13.2185

Monochromacy



Original Color

90.2595, -4.7750, 29.2294

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.9676, -5.5650, 14.7264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2595, -4.7750, 29.2294 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 231, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 231, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2595, -4.7750, 29.2294 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, 174) }
```


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

```
.border{ border-color:rgb(255, 231, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 231, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 231, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 231,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2595, -4.7750, 29.2294 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, 174) }
```

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

```
.background{ background-color: rgb(255,  
231, 174) }
```

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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