

Converting Colors

HunterLab(87.6139, 4.9990,
15.4150)

Have a look what the booklet for
HunterLab(87.6139, 4.9990,
15.4150) contains.

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Color

**HunterLab(87.6391, 4.9539,
15.4418)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCCC
RGB	255, 220, 204
RGB Percent	100%, 86%, 80%
CMY	0.0000, 0.1372, 0.2000
CMYK	0.00, 0.14, 0.20, 0.00
HSL	19°, 100%, 90%
HSV	19°, 20%, 100%
XYZ	77.7324, 76.8061, 67.8550
YIQ	228.6410, 25.9960, 2.4440

Conversions

Conversions Part 2

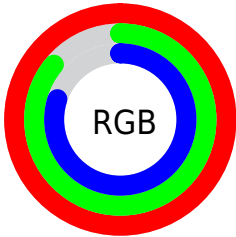
Format	Color
R _{YB}	255, 227, 204
Decimal	16768204
CIE _{Lab}	90.23, 9.68, 12.33
CIE _{LCh}	90, 15.675, 51.857
Y _{xy}	76.8095, 0.3495, 0.3454
Android (android.graphics.Color)	4294958284 (0xFFFFDCCC)
Y _{UV}	228.6410, -12.1480, 23.1168
Hunter-Lab	87.6391, 4.9539, 15.4418

Details

The HunterLab color $87.6391, 4.9539, 15.4418$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.4367, -12.5665, -6.5178$, and the grayscale version is $88.4058, -4.7171, 4.8033$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1234, 5.3922, 12.9277$ is the 20% darker color. If you saturate the color by 10%, you get $81.8381, 10.6983, 19.9092$, and if you desaturate by 10%, it is $93.7047, -0.3824, 10.5973$.

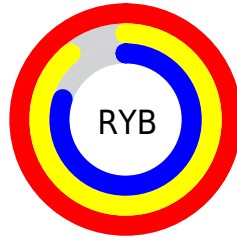
Distribution



Red (100%)

Green (86%)

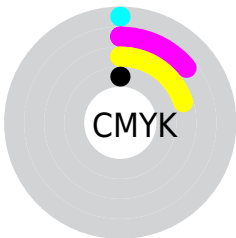
Blue (80%)



Red (100%)

Yellow (89%)

Blue (80%)

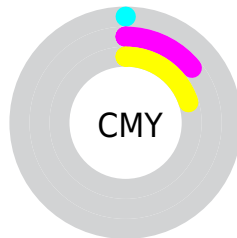


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6391, 4.9539, 15.4418 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 87.6391, 4.9539, 15.4418 by changing the saturation by 10% instead.

 87.6391, 4.9539,
15.4418

 87.6391, 4.9539,
15.4418

220.0259, 1.2133,
26.9445

 75.5622, 5.1514,
14.1984


113.5211, 4.4012,
17.9404

 64.0958, 5.2968,
12.9518


127.2742, 4.0592,
19.1978

 53.2764, 5.3813,
11.6983


141.5418, 3.6759,
20.4633

 43.1452, 5.3977,
10.4303

156.3060, 3.2538,
21.7380

 33.7528, 5.3365,
9.1370

171.5506, 2.7948,
23.0228

 25.1625, 5.1849,
7.8008

187.2608, 2.3007,

 17.4576, 4.9239,

24.3185

6.3922

203.4234, 1.7731,
25.6255

■ 10.7549, 4.5249,
5.4793

■ 1.6090, 26.1331,
1.1263

■ 87.6391, 4.9539,
15.4418

■ 87.6391, 4.9539,
15.4418

■ 81.8381, 10.6983,
19.9092

■ 93.7047, -0.3824,
10.5973

■ 76.3300, 16.8865,
23.9200

100.0000, -5.3358,
5.4332

■ 71.1559, 23.5251,
27.3841

■ 66.3606, 30.5930,
30.1952

■ 61.9939, 38.0212,
32.2389

■ 58.1080, 45.6707,
33.4095

■ 54.7530, 53.3126,
33.6450

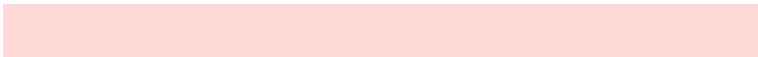
■ 51.9627, 60.5921,
33.0799

■ 51.9625, 60.5926,
33.0798

Harmonies

Analogous

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



87.6410, 9.9462, 10.0080



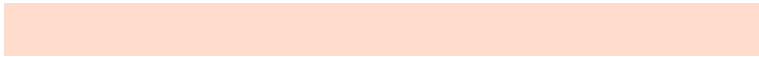
87.6391, 4.9539, 15.4418



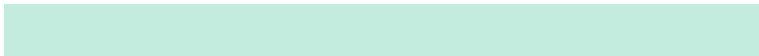
87.6410, -2.5077, 17.9661

Triad

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



87.6410, 4.9508, 15.4431



87.6410, -19.2905, 6.8031



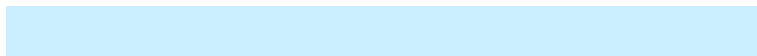
87.6410, 1.0767, -9.8102

Complementary

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



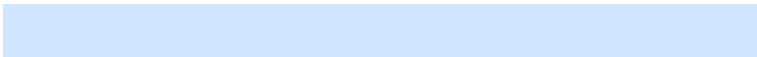
87.6391, 4.9539, 15.4418



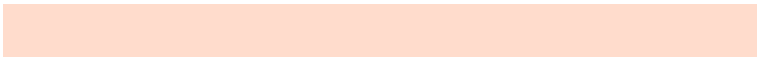
90.4367, -12.5665, -6.5178

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.



87.6410, -6.8333, -10.8614



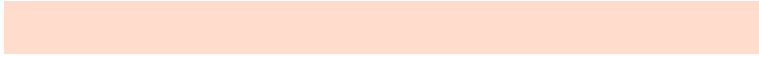
87.6391, 4.9539, 15.4418



87.6410, -18.4077, -0.8115

Square

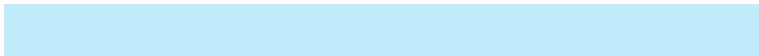
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6410, 4.9508, 15.4431



87.6410, -16.3700, 13.2762



87.6410, -13.9140, -7.4398



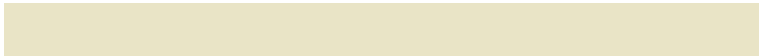
87.6410, 7.6546, -4.6835

Rectangle

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



87.6391, 4.9539, 15.4418



87.6410, -7.7966, 17.8290



87.6410, -13.9140, -7.4398



87.6410, -1.5213, -10.6692

Sweetspot

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



87.6410, 4.9508, 15.4431



96.1962, -2.4070, 8.5671



84.0952, 19.4930, -5.7970



44.3154, -0.9625, 4.1185

0.0000, NaN, NaN



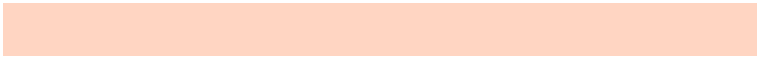
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6410, 4.9508, 15.4431



85.2864, 7.1988, 17.2793



95.2910, -8.0398, 23.0322



43.4938, -0.2943, 4.7878



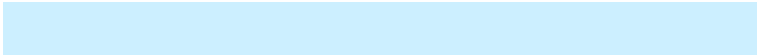
37.8715, 42.9116, 24.0875



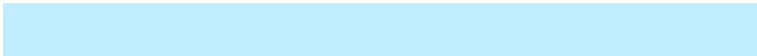
12.5784, 11.3139, 7.9488

Inverse Universe

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



90.4367, -12.5665, -6.5178



88.6201, -13.7214, -8.9289



82.6153, 0.2926, -16.9843



44.1172, -4.1909, -0.1029



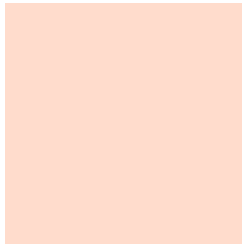
44.7966, -8.3478, -37.9713



14.6617, -3.6283, -10.4933

Previews

White Background



This preview shows how the HunterLab color 87.6391, 4.9539, 15.4418 looks on a white background.

Color Contrast Check

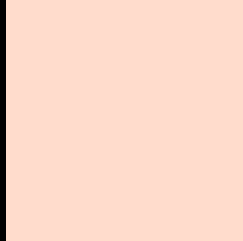
Large Text (above 18pt) WCAG AA × Fail

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 87.6391, 4.9539, 15.4418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

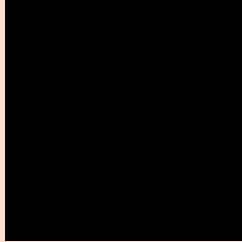
Any Text WCAG AA ✓ Pass

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 87.6391, 4.9539, 15.4418 Background



This preview shows how black text looks on a background with the HunterLab color 87.6391, 4.9539, 15.4418.



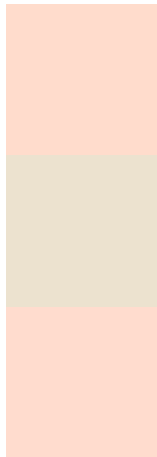
This preview shows how white text looks on a background with the HunterLab color 87.6391, 4.9539,

15.4418.

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

87.6391, 4.9539, 15.4418

Protanopia

87.5960, -4.4324, 13.9427

Deuteranopia

87.6941, 5.2496, 14.6494



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.6391, 4.9539, 15.4418

Protanomaly

87.6483, -1.1354, 14.4888

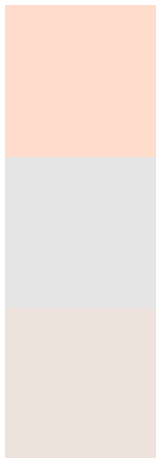
Deuteranomaly

87.6665, 5.1013, 15.0468

Tritanomaly

87.5653, 8.8122, 7.3194

Monochromacy



Original Color

87.6391, 4.9539, 15.4418

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1687, -1.6973, 8.7670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6391, 4.9539, 15.4418 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, 220, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 204)  
}
```

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, 220, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6391, 4.9539, 15.4418 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, 220, 204) }
```


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

```
.border{ border-color:rgb(255, 220, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6391, 4.9539, 15.4418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 204) }
```

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

```
.background{ background-color: rgb(255,  
220, 204) }
```

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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