

Converting Colors

HunterLab(100.4489, 7.5576,
29.6896)

Have a look what the booklet for
HunterLab(100.4489, 7.5576,
29.6896) contains.

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Color

**HunterLab(95.5728, -9.2069,
24.8314)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6C8
RGB	255, 246, 200
RGB Percent	100%, 96%, 78%
CMY	0.0000, 0.0353, 0.2157
CMYK	0.00, 0.04, 0.22, 0.00
HSL	50°, 100%, 89%
HSV	50°, 22%, 100%
XYZ	84.6210, 91.3416, 67.8142
YIQ	243.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

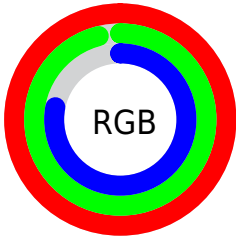
Format	Color
R_{YB}	211, 255, 200
Decimal	16774856
CIE _{Lab}	96.55, -4.13, 23.26
CIE _{LCh}	97, 23.619, 100.068
Yxy	91.3456, 0.3471, 0.3747
Android (android.graphics.Color)	4294964936 (0xFFFFF6C8)
YUV	243.4470, -21.4194, 10.1320
Hunter-Lab	95.5728, -9.2069, 24.8314

Details

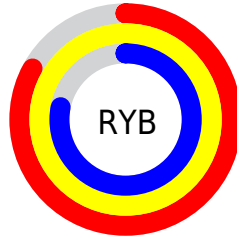
The HunterLab color **95.5728, -9.2069, 24.8314** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **80.6836, 1.8746, -19.7724**, and the grayscale version is **94.9562, -5.0666, 5.1592**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.3498, -7.5537, 21.2355** is the 20% darker color. If you saturate the color by 10%, you get **93.6710, -10.2704, 32.0306**, and if you desaturate by 10%, it is **97.5728, -7.6801, 16.4856**.

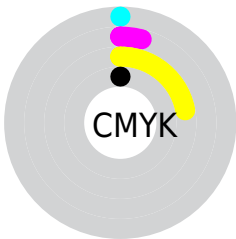
Distribution



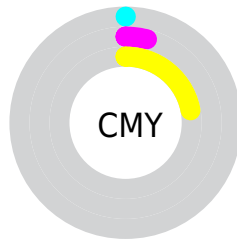
- Red (100%)
- Green (96%)
- Blue (78%)



- Red (83%)
- Yellow (100%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5728, -9.2069, 24.8314 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 95.5728, -9.2069, 24.8314 by changing the saturation by 10% instead.

95.5728, -9.2069,
24.8314

95.5728, -9.2069,
24.8314

230.7376,
-17.8518, 40.3797

83.1247, -8.3550,
23.0359

122.1499,
-10.9848, 28.3551

71.2677, -7.5222,
21.2054

136.2303,
-11.9044, 30.0920

60.0352, -6.7113,
19.3304

150.8136,
-12.8450, 31.8181

49.4639, -5.9223,
17.3963

165.8831,
-13.8063, 33.5366

39.5983, -5.1545,
15.3827

181.4235,
-14.7880, 35.2500

30.4929, -4.4065,
13.2597

197.4211,

22.2175, -3.6755,

-15.7896, 36.9606

10.9821

213.8630,
-16.8110, 38.6700

■ 14.8656, -2.9557,
8.9329

■ 8.5168, -2.5674,
5.9618

■ 95.5728, -9.2069,
24.8314

■ 95.5728, -9.2069,
24.8314

■ 93.6710, -10.2704,
32.0306

■ 97.5728, -7.6801,
16.4856

■ 91.8613, -10.8581,
38.0619

■ 99.6638, -5.6890,
7.0172

■ 90.1454, -10.9745,
42.9216

100.0000, -5.3358,
5.4332

■ 88.5220, -10.6276,
46.6210

■ 86.9883, -9.8335,
49.1921

■ 85.5401, -8.6189,
50.6943

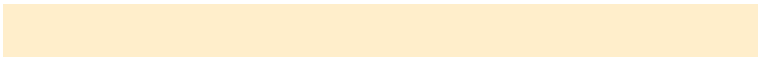
■ 84.1708, -7.0246,
51.2256

■ 83.0661, -5.4517,
51.0895

Harmonies

Analogous

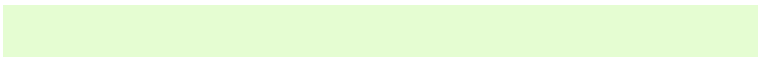
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5749, 3.1037, 24.0511



95.5728, -9.2069, 24.8314



95.5749, -19.8768, 20.8875

Triad

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



95.5749, -9.2099, 24.8326



95.5749, -22.5622, -10.4655



95.5749, 18.1944, -2.8010

Complementary

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



95.5728, -9.2069, 24.8314



80.6836, 1.8746, -19.7724

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.



95.5749, 10.6228, -13.6946



95.5728, -9.2069, 24.8314



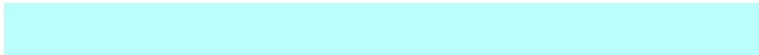
95.5749, -13.0452, -18.4932

Square

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



95.5749, -9.2099, 24.8326



95.5749, -27.3234, 1.1795



95.5749, -0.9292, -19.7444



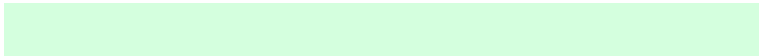
95.5749, 19.3495, 9.0577

Rectangle

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



95.5728, -9.2069, 24.8314



95.5749, -24.7753, 15.7750



95.5749, -0.9292, -19.7444



95.5749, 16.2977, -6.7356

Sweetspot

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



95.5749, -9.2099, 24.8326



98.7256, -6.6278, 11.3500



81.9642, 16.4645, 7.0806



45.6117, -3.1268, 5.5380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

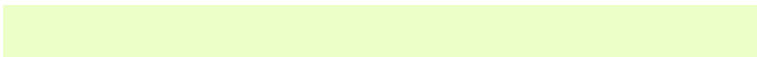
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5749, -9.2099, 24.8326



94.7194, -9.7381, 28.1659



96.7665, -19.9256, 25.7967



45.3377, -3.3804, 6.7651



60.2012, -4.1983, 37.0222



19.1248, -1.8644, 11.7520

Inverse Universe

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



80.6836, 1.8746, -19.7724



76.8747, 3.6498, -25.5330



79.6785, 12.2691, -21.0868



42.2581, -1.1168, -2.3919



21.8334, 42.9640, -120.0368



7.7051, 10.4123, -32.1077

Previews

White Background



This preview shows how the HunterLab color 95.5728, -9.2069, 24.8314 looks on a white background.

Color Contrast Check

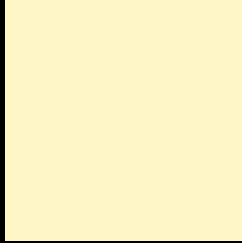
Large Text (above 18pt) WCAG AA × Fail

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 95.5728, -9.2069, 24.8314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

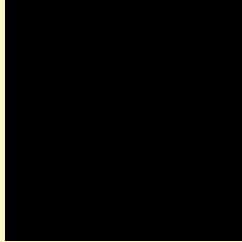
Any Text WCAG AA ✓ Pass

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 95.5728, -9.2069, 24.8314 Background



This preview shows how black text looks on a background with the HunterLab color 95.5728, -9.2069, 24.8314.



This preview shows how white text looks on a background with the HunterLab color 95.5728, -9.2069,

24.8314.

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

95.5728, -9.2069, 24.8314

Protanopia

95.6405, -6.5685, 18.9633

Deuteranopia

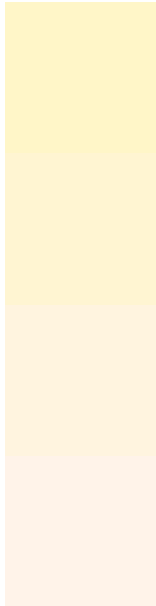
95.6124, -2.2289, 9.6671



Tritanopia

95.4981, 1.5987, 1.6960

Trichromacy



Original Color

95.5728, -9.2069, 24.8314

Protanomaly

95.5081, -7.2966, 20.8729

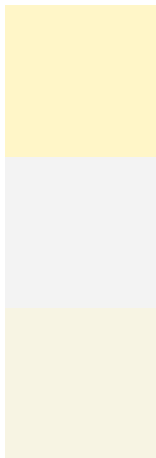
Deuteranomaly

95.5453, -4.8371, 15.4685

Tritanomaly

95.5219, -2.7221, 10.9626

Monochromacy



Original Color

95.5728, -9.2069, 24.8314

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8797, -6.9287, 12.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5728, -9.2069, 24.8314 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, 246, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 200)  
}
```

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, 246, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5728, -9.2069, 24.8314 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, 246, 200) }
```


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

```
.border{ border-color:rgb(255, 246, 200) }
```

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

Here you see how a box with a 4 pixel rgb(255, 246, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5728, -9.2069, 24.8314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 200) }
```

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

```
.background{ background-color: rgb(255,  
246, 200) }
```

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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