

Converting Colors

HunterLab(99.3298, -5.6019,
6.1285)

Have a look what the booklet for
HunterLab(99.3298, -5.6019, 6.1285)
contains.

HunterLab(99.4901, -5.6629, 6.3229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(99.4901, -5.6629,
6.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFEFC
RGB	254, 254, 252
RGB Percent	100%, 100%, 99%
CMY	0.0039, 0.0039, 0.0118
CMYK	0.00, 0.00, 0.01, 0.00
HSL	60°, 50%, 99%
HSV	60°, 1%, 100%
XYZ	93.8856, 98.9828, 106.2528
YIQ	253.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

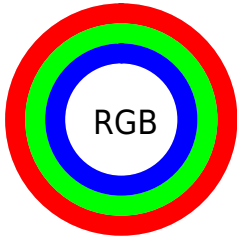
Format	Color
R _Y B	252, 254, 252
Decimal	16711420
CIE Lab	99.61, -0.35, 0.94
CIE LCh	100, 1.006, 110.112
Yxy	98.9871, 0.3139, 0.3309
Android (android.graphics.Color)	4294901500 (0xFFFEFEFC)
YUV	253.7720, -0.8736, 0.2000
Hunter-Lab	99.4901, -5.6629, 6.3229

Details

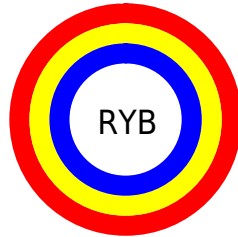
The HunterLab color 99.4901, -5.6629, 6.3229 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.7293, -4.9086, 4.4382, and the grayscale version is 99.4580, -5.3068, 5.4037.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.6612, -4.3212, 4.9300 is the 20% darker color. If you saturate the color by 10%, you get 98.7281, -9.8601, 17.1933, and if you desaturate by 10%, it is 99.5937, -5.1199, 4.9577.

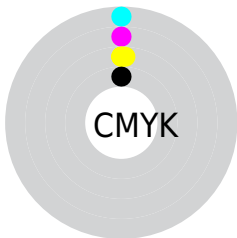
Distribution



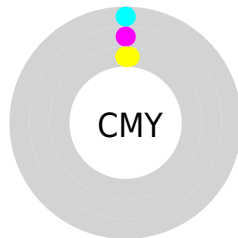
- Red (100%)
- Green (100%)
- Blue (99%)



- Red (99%)
- Yellow (100%)
- Blue (99%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.4901, -5.6629, 6.3229 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 99.4901, -5.6629, 6.3229 by changing the saturation by 10% instead.

99.4901, -5.6629,
6.3229

99.4901, -5.6629,
6.3229

235.9771,
-13.0724, 14.0594

86.8664, -4.9753,
5.5966

126.3968, -7.1315,
7.8651

74.8251, -4.3159,
4.8986

140.6327, -7.9056,
8.6760

63.3982, -3.6884,
4.2317

155.3663, -8.7059,
9.5127

52.6206, -3.0945,
3.5974

170.5812, -9.5314,
10.3745

42.5342, -2.5363,
2.9974

186.2626,
-10.3815, 11.2607

33.1900, -2.0162,
2.4337

202.3972,

24.6525, -1.5371,

-11.2555, 12.1707

1.9086

218.9725,
-12.1526, 13.1038

■ 17.0065, -1.1030,
1.4247

■ 10.3717, -0.7189,
0.9852

■ 99.4901, -5.6629,
6.3229

99.4901, -5.6629,
6.3229

■ 98.7281, -9.8601,
17.1933

99.5937, -5.1199,
4.9577

■ 98.0635, -13.5340,
26.7048

99.5988, -5.1019,
4.9642

■ 97.4959, -16.6908,
34.8689

99.6040, -5.0839,
4.9706

■ 97.0218, -19.3397,
41.7098

99.6092, -5.0659,
4.9770

■ 96.6373, -21.4959, 99.6144, -5.0478,
47.2677 4.9835

■ 96.3375, -23.1812, 99.6196, -5.0298,
51.5994 4.9899

■ 96.1164, -24.4248, 99.6248, -5.0118,
54.7810 4.9964

■ 95.9668, -25.2642, 99.6299, -4.9938,
56.9106 5.0028

■ 95.8798, -25.7485, 99.6351, -4.9757,
58.1157 5.0093

Harmonies

Analogous

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

99.4922, -5.1384, 6.3689

99.4901, -5.6629, 6.3229

99.4922, -6.0972, 6.0372

Triad

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

99.4922, -5.6653, 6.3245

99.4922, -5.9687, 4.6666

99.4922, -4.3049, 5.2485

Complementary

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

99.4901, -5.6629, 6.3229

98.7293, -4.9086, 4.4382

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.

99.4922, -4.5284, 4.7900

99.4901, -5.6629, 6.3229

99.4922, -5.4895, 4.4528

Square

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

99.4922, -5.6653, 6.3245

99.4922, -6.2721, 5.0807

99.4922, -4.9622, 4.4981

99.4922, -4.3522, 5.7494

Rectangle

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

99.4901, -5.6629, 6.3229

99.4922, -6.2735, 5.7459

99.4922, -4.9622, 4.4981

99.4922, -4.3509, 5.0842

Sweetspot

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



99.4922, -5.6653, 6.3245

100.0000, -5.3358, 5.4332



98.8546, -4.6026, 5.5962



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



99.4922, -5.6653, 6.3245



99.9179, -5.7848, 6.5972



99.3978, -5.9942, 6.2084



46.2285, -2.6661, 3.0257



69.5889, -18.8430, 42.5505



21.7157, -5.8744, 13.2783

Inverse Universe

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



98.7293, -4.9086, 4.4382



98.9466, -4.8216, 4.1960



98.8238, -4.5802, 4.5561



45.8014, -2.2425, 1.9697



19.4300, 52.6903, -137.9526



6.0680, 16.4450, -43.0029

Previews

White Background



This preview shows how the HunterLab color (0.4301, 0.3519, 0.3219) looks on a white background.

Color Contrast Check

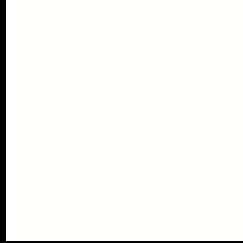
Large Text (above 18pt) WCAG AA × Fail

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 99.4901, -5.6629, 6.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

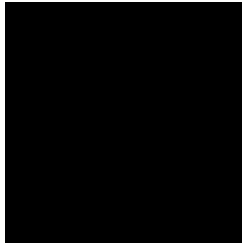
Any Text WCAG AA ✓ Pass

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 99.4901, -5.6629, 6.3229 Background



This preview shows how black text looks on a background with the HunterLab color 99.4901, -5.6629, 6.3229.

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

99.4901, -5.6629, 6.3229

Protanopia

99.6170, -5.1574, 5.9841

Deuteranopia

99.6491, -4.9818, 5.5265

Tritanopia

99.5864, -5.1353, 4.9488

Trichromacy

Original Color

99.4901, -5.6629, 6.3229

Protanomaly

99.6170, -5.1574, 5.9841

Deuteranomaly

99.6170, -5.1574, 5.9841

Tritanomaly

99.5541, -5.3120, 5.4090

Monochromacy

Original Color

99.4901, -5.6629, 6.3229

Achromatopsia

99.5541, -5.3120, 5.4090

Achromatomaly

99.5220, -5.4879, 5.8670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.4901, -5.6629, 6.3229 is called "color". The color property can be set on classes, ids or directly on the HTML element.

The following example shows how to use the color property to change the text color to HunterLab 99.4901, -5.6629, 6.3229.

```
.text, #text, p{  
    color:rgb(254, 254, 252)  
}
```

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(254, 254, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 99.4901, -5.6629, 6.3229 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(254, 254, 252) }
```

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

```
.border{ border-color:rgb(254, 254, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 252);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
252) }
```


Background

The CSS property to change the background color of an element to HunterLab 99.4901, -5.6629, 6.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 252) }
```

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

```
.background{ background-color: rgb(254,  
254, 252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor