

Converting Colors

HunterLab(97.3238, -7.3980,
9.7846)

Have a look what the booklet for
HunterLab(97.3238, -7.3980, 9.7846)
contains.

HunterLab(97.3664, -7.2646, 9.6700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(97.3664, -7.2646,
9.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FAF0
RGB	249, 250, 240
RGB Percent	98%, 98%, 94%
CMY	0.0235, 0.0196, 0.0588
CMYK	0.00, 0.00, 0.04, 0.02
HSL	66°, 50%, 96%
HSV	66°, 4%, 98%
XYZ	88.9807, 94.8022, 96.0469
YIQ	248.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

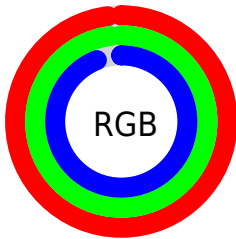
Format	Color
R_{YB}	240, 250, 241
Decimal	16382704
CIE _{Lab}	97.96, -2.06, 4.66
CIE _{LCh}	98, 5.098, 113.794
Yxy	94.8063, 0.3180, 0.3388
Android (android.graphics.Color)	4294572784 (0xFFFF9FAF0)
YUV	248.5610, -4.2206, 0.3850
Hunter-Lab	97.3664, -7.2646, 9.6700

Details

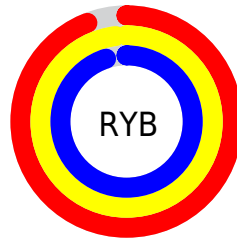
The HunterLab color 97.3664, -7.2646, 9.6700 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 93.7686, -2.8686, 0.5396, and the grayscale version is 97.1539, -5.1839, 5.2786.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0628, -5.8615, 8.1192 is the 20% darker color. If you saturate the color by 10%, you get 96.4173, -12.0489, 19.6666, and if you desaturate by 10%, it is 98.0812, -3.8352, 3.1798.

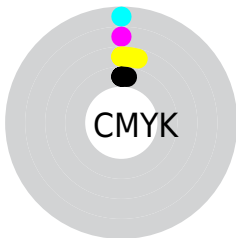
Distribution



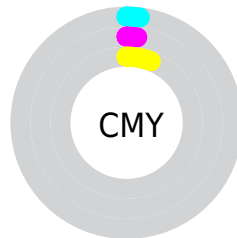
- Red (98%)
- Green (98%)
- Blue (94%)



- Red (94%)
- Yellow (98%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3664, -7.2646, 9.6700 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 97.3664, -7.2646, 9.6700 by changing the saturation by 10% instead.

97.3664, -7.2646,
9.6700

97.3664, -7.2646,
9.6700

233.1404,
-15.2219, 18.6007

84.8373, -6.5041,
8.7836

124.0955, -8.8699,
11.5114

72.8953, -5.7681,
7.9171

138.2475, -9.7085,
12.4630

61.5730, -5.0597,
7.0718

152.9001,
-10.5710, 13.4355

50.9064, -4.3799,
6.2472

168.0366,
-11.4568, 14.4285

40.9387, -3.7296,
5.4424

183.6420,
-12.3653, 15.4419

31.7228, -3.1096,
4.6554

199.7026,

23.3260, -2.5207,

-13.2960, 16.4752

3.8825

216.2060,
-14.2483, 17.5282

■ 15.8375, -1.9628,
3.1163

■ 9.3849, -1.4562,
2.5711

■ 97.3664, -7.2646,
9.6700

■ 97.3664, -7.2646,
9.6700

■ 96.4173, -12.0489,
19.6666

■ 98.0812, -3.8352,
3.1798

■ 95.5627, -16.3407,
28.3747

■ 98.3208, -3.0063,
3.4813

■ 94.8026, -20.1416,
35.8016

■ 98.4149, -2.6813,
3.5995

■ 94.1341, -23.4569,
41.9674

■ 93.5536, -26.2975,
46.9079

■ 93.0567, -28.6814,
50.6763

■ 92.6376, -30.6348,
53.3460

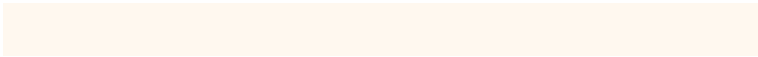
■ 92.2892, -32.1932,
55.0151

■ 92.0025, -33.4063,
55.8155

Harmonies

Analogous

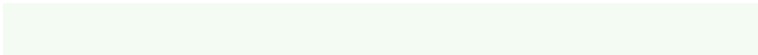
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3685, -4.6439, 10.0397



97.3664, -7.2646, 9.6700



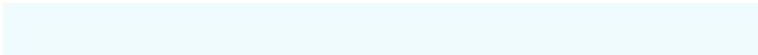
97.3685, -9.3161, 8.1461

Triad

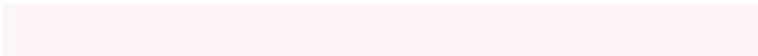
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3685, -7.2670, 9.6715



97.3685, -8.2201, 1.2688



97.3685, -0.0344, 4.7696

Complementary

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



97.3664, -7.2646, 9.6700



93.7686, -2.8686, 0.5396

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.



97.3685, -1.0155, 2.3654



97.3664, -7.2646, 9.6700



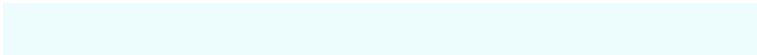
97.3685, -5.7560, 0.3094

Square

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



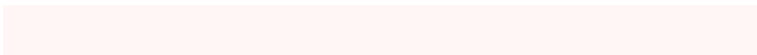
97.3685, -7.2670, 9.6715



97.3685, -9.8622, 3.3053



97.3685, -3.1168, 0.7160



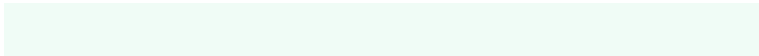
97.3685, -0.4495, 7.2534

Rectangle

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



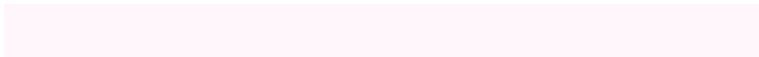
97.3664, -7.2646, 9.6700



97.3685, -10.0905, 6.6557



97.3685, -3.1168, 0.7160



97.3685, -0.2121, 3.9246

Sweetspot

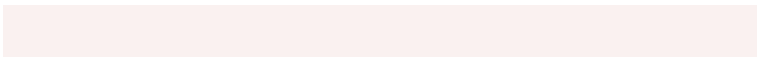
The Sweet Spot groups the original color and five complimentary colors.



97.3685, -7.2670, 9.6715



99.8941, -5.8676, 6.5681



94.6194, -2.1922, 6.6078



46.2180, -2.7025, 3.0128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.3685, -7.2670, 9.6715



99.4806, -7.9456, 10.9767



96.9020, -8.9037, 9.1137



44.9993, -3.7555, 5.3039



66.9216, -24.6704, 40.8049



20.4271, -7.2776, 12.4597

Inverse Universe

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



93.7686, -2.8686, 0.5396



94.8801, -2.3238, -0.6958



94.2429, -1.2338, 1.1483



42.6307, -0.8607, -0.7069



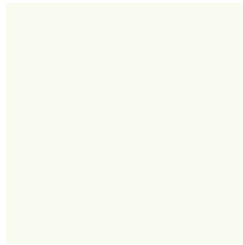
19.4910, 52.1620, -133.0078



6.1541, 16.0488, -38.7333

Previews

White Background



This preview shows how the HunterLab color 97.3664, -7.2646, 9.6700 looks on a white background.

Color Contrast Check

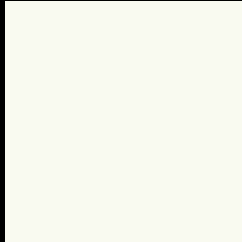
Large Text (above 18pt) WCAG AA × Fail

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 97.3664, -7.2646, 9.6700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

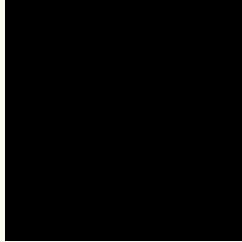
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

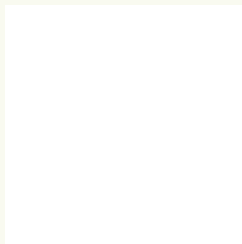
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 97.3664, -7.2646, 9.6700 Background



This preview shows how black text looks on a background with the HunterLab color 97.3664, -7.2646, 9.6700.



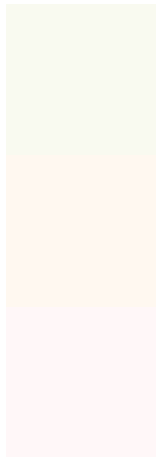
This preview shows how white text looks on a background with the HunterLab color 97.3664, -7.2646,

9.6700.

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

97.3664, -7.2646, 9.6700

Protanopia

97.3068, -4.2080, 9.6560

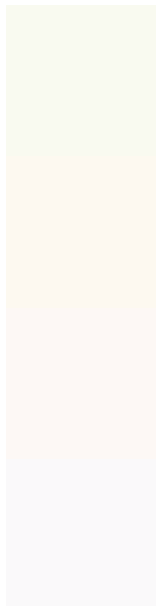
Deuteranopia

97.2414, -2.3142, 5.7318

Tritanopia

97.3030, -3.2665, 2.2528

Trichromacy



Original Color

97.3664, -7.2646, 9.6700

Protanomaly

97.4296, -5.4086, 9.7740

Deuteranomaly

97.2677, -4.0338, 7.2081

Tritanomaly

97.4564, -4.6886, 4.9472

Monochromacy



Original Color

97.3664, -7.2646, 9.6700

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.2342, -5.7165, 6.6505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3664, -7.2646, 9.6700 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(249, 250, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 250, 240)  
}
```

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(249, 250, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 250, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3664, -7.2646, 9.6700 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(249, 250, 240) }
```


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

```
.border{ border-color:rgb(249, 250, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 250, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 250, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 250, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 250,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3664, -7.2646, 9.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 250, 240) }
```

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

```
.background{ background-color: rgb(249,  
250, 240) }
```

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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