

Converting Colors

HunterLab(83.9891, 66.5551,
35.3038)

Have a look what the booklet for
HunterLab(83.9891, 66.5551,
35.3038) contains.

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Color

**HunterLab(69.9958, 27.6960,
22.5998)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA28C
RGB	255, 162, 140
RGB Percent	100%, 64%, 55%
CMY	0.0000, 0.3647, 0.4510
CMYK	0.00, 0.36, 0.45, 0.00
HSL	11°, 100%, 77%
HSV	11°, 45%, 100%
XYZ	58.8940, 48.9941, 31.1637
YIQ	187.2990, 62.4900, 12.8740

Conversions

Conversions Part 2

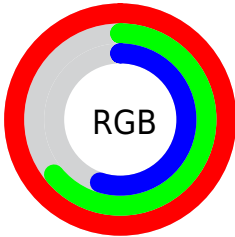
Format	Color
R _Y B	255, 167, 140
Decimal	16753292
CIE Lab	75.45, 32.09, 25.87
CIE LCh	75, 41.218, 38.869
Yxy	48.9966, 0.4235, 0.3524
Android (android.graphics.Color)	4294943372 (0xFFFFA28C)
YUV	187.2990, -23.3184, 59.3738
Hunter-Lab	69.9958, 27.6960, 22.5998

Details

The HunterLab color **69.9958, 27.6960, 22.5998** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.3031, -24.7178, -15.0226**, and the grayscale version is **70.6973, -3.7722, 3.8411**.

A 20% lighter version of the original color is **86.7743, 4.5823, 18.6770**, and **48.2468, 25.8930, 18.2959** is the 20% darker color. If you saturate the color by 10%, you get **64.5370, 36.1060, 25.6363**, and if you desaturate by 10%, it is **75.9660, 19.6371, 19.1835**.

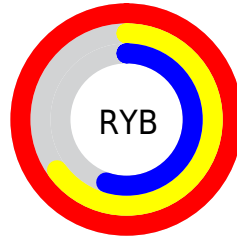
Distribution



Red (100%)

Green (64%)

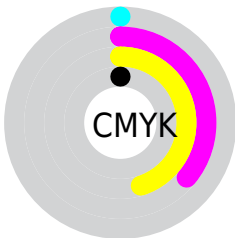
Blue (55%)



Red (100%)

Yellow (65%)

Blue (55%)

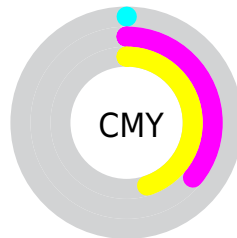


Cyan (0%)

Magenta (36%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (36%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9958, 27.6960, 22.5998 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 69.9958, 27.6960, 22.5998 by changing the saturation by 10% instead.


 69.9958, 27.6960,
22.5998


 69.9958, 27.6960,
22.5998


195.6345, 32.1074,
39.4570


 58.8360, 26.8097,
20.5625


 94.1734, 29.1774,
26.5209

 48.3403, 25.8207,
18.4505


 107.1285, 29.7954,
28.4250

 38.5556, 24.7143,
16.2405


 120.6285, 30.3391,
30.3023

 29.5380, 23.4785,
13.8976

134.6523, 30.8138,
32.1588

 21.3593, 22.1044,
11.3698

149.1810, 31.2242,
33.9990

 14.1165, 20.6003,
9.6554

164.1976, 31.5743,

 7.7670, 20.1671,

35.8268

5.4369

179.6868, 31.8676,
37.6453

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.9958, 27.6960,
22.5998

■ 69.9958, 27.6960,
22.5998

■ 64.5370, 36.1060,
25.6363

■ 75.9660, 19.6371,
19.1835

■ 59.6651, 44.7288,
28.1563

■ 82.3715, 12.0016,
15.4880

■ 55.4678, 53.2878,
30.0063

■ 89.1540, 4.7931,
11.5897

■ 52.0269, 61.3676,
31.0432


■ 96.2635, -2.0112,
7.5418

■ 49.4023, 68.4379,

100.0000, -5.3358,

31.2026

5.4332

 48.4144, 71.3411,
31.0817

Harmonies

Analogous

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



69.9975, 37.0042, 9.0570



69.9958, 27.6960, 22.5998



69.9975, 10.2040, 29.4610

Triad

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



69.9975, 27.6924, 22.6009



69.9975, -35.2089, 15.4196



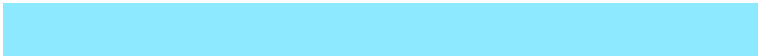
69.9975, 2.0984, -41.0280

Complementary

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



69.9958, 27.6960, 22.5998



84.3031, -24.7178, -15.0226

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.



69.9975, -16.6688, -37.9617



69.9958, 27.6960, 22.5998



69.9975, -36.8755, -1.8771

Square

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



69.9975, 27.6924, 22.6009



69.9975, -25.6169, 26.1673



69.9975, -30.4467, -22.2775



69.9975, 21.2080, -29.7789

Rectangle

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



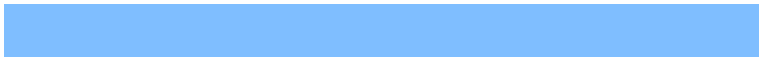
69.9958, 27.6960, 22.5998



69.9975, -3.0020, 30.7883



69.9975, -30.4467, -22.2775



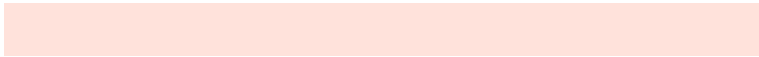
69.9975, -4.4722, -41.6897

Sweetspot

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



69.9975, 27.6924, 22.6009



89.9191, 4.0273, 11.1520



67.7881, 53.7340, -25.3172



40.9065, 2.5620, 5.5568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9975, 27.6924, 22.6009



65.1091, 35.1689, 25.3258



85.7902, -1.9968, 35.6812



43.0690, 0.4348, 4.3218



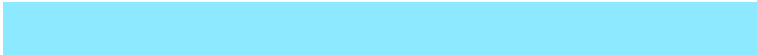
35.2235, 50.8495, 22.5948



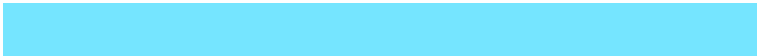
11.6164, 13.9689, 7.4025

Inverse Universe

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



84.3031, -24.7178, -15.0226



81.7729, -26.6480, -18.6744



66.3402, 3.5664, -43.6123



44.5598, -4.9046, 0.4277



52.0577, -18.7679, -24.5532



16.6836, -6.4461, -6.9378

Previews

White Background



This preview shows how the HunterLab color 69.9958, 27.6960, 22.5998 looks on a white background.

Color Contrast Check

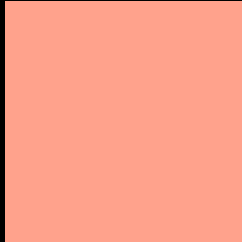
Large Text (above 18pt) WCAG AA × Fail

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 69.9958, 27.6960, 22.5998 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 69.9958, 27.6960, 22.5998 Background



This preview shows how black text looks on a background with the HunterLab color 69.9958, 27.6960, 22.5998.



This preview shows how white text looks on a background with the HunterLab color 69.9958, 27.6960,

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

69.9958, 27.6960, 22.5998

Protanopia

70.1587, -5.3087, 18.3961

Deuteranopia

70.1869, 4.7166, 23.3389



Tritanopia

69.9704, 32.8968, 11.4661

Trichromacy



Original Color

69.9958, 27.6960, 22.5998

Protanomaly

69.6106, 6.1437, 19.4901

Deuteranomaly

70.0327, 12.8746, 23.0228

Tritanomaly

69.9320, 30.9435, 15.8241

Monochromacy



Original Color

69.9958, 27.6960, 22.5998

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.8141, 6.5020, 10.8356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9958, 27.6960, 22.5998 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, 162, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 140)  
}
```

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, 162, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9958, 27.6960, 22.5998 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, 162, 140) }
```


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

```
.border{ border-color:rgb(255, 162, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9958, 27.6960, 22.5998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 140) }
```

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

```
.background{ background-color: rgb(255,  
162, 140) }
```

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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