

Converting Colors

HunterLab(76.6308, 49.9814,
30.9846)

Have a look what the booklet for
HunterLab(76.6308, 49.9814,
30.9846) contains.

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Color

**HunterLab(69.1012, 28.5655,
24.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F85
RGB	255, 159, 133
RGB Percent	100%, 62%, 52%
CMY	0.0000, 0.3764, 0.4784
CMYK	0.00, 0.38, 0.48, 0.00
HSL	13°, 100%, 76%
HSV	13°, 48%, 100%
XYZ	57.8718, 47.7498, 28.3567
YIQ	184.7400, 65.5620, 12.2660

Conversions

Conversions Part 2

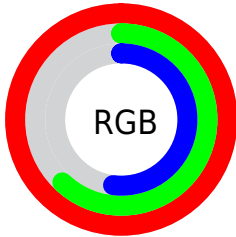
Format	Color
R _Y B	255, 166, 133
Decimal	16752517
CIE Lab	74.67, 32.98, 28.60
CIE LCh	75, 43.653, 40.937
Yxy	47.7522, 0.4319, 0.3564
Android (android.graphics.Color)	4294942597 (0xFFFF9F85)
YUV	184.7400, -25.5078, 61.6180
Hunter-Lab	69.1012, 28.5655, 24.0403

Details

The HunterLab color **69.1012, 28.5655, 24.0403** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.6087, -24.1213, -17.4210**, and the grayscale version is **69.6293, -3.7152, 3.7831**.

A 20% lighter version of the original color is **85.3805, 5.6041, 20.4503**, and **47.4707, 26.8035, 19.4993** is the 20% darker color. If you saturate the color by 10%, you get **63.8598, 36.7942, 26.9510**, and if you desaturate by 10%, it is **74.8430, 20.6845, 20.6748**.

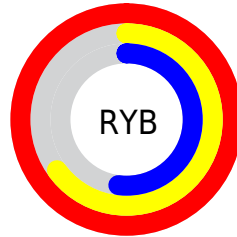
Distribution



Red (100%)

Green (62%)

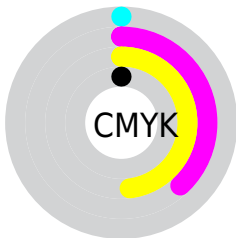
Blue (52%)



Red (100%)

Yellow (65%)

Blue (52%)

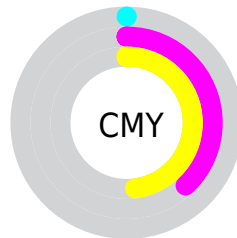


Cyan (0%)

Magenta (38%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (38%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1012, 28.5655, 24.0403 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 69.1012, 28.5655, 24.0403 by changing the saturation by 10% instead.

 69.1012, 28.5655,
24.0403


 69.1012, 28.5655,
24.0403


194.3731, 33.3110,
42.0694


 57.9919, 27.6350,
21.8295


 93.1854, 30.1300,
28.2729

 47.5500, 26.6003,
19.5287


 106.0970, 30.7874,
30.3185

 37.8230, 25.4465,
17.1112


 119.5552, 31.3692,
32.3298

 28.8681, 24.1624,
14.5374

133.5388, 31.8807,
34.3137

 20.7586, 22.7412,
11.7495

148.0287, 32.3267,
36.2755

 13.5940, 21.1982,
9.5158

163.0078, 32.7114,

 7.1890, 21.7566,

38.2197

5.0323

178.4606, 33.0384,
40.1500

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.1012, 28.5655,
24.0403

■ 69.1012, 28.5655,
24.0403

■ 63.8598, 36.7942,
26.9510

■ 74.8430, 20.6845,
20.6748

■ 59.1895, 45.2311,
29.2676

■ 81.0123, 13.2275,
16.9624

■ 55.1715, 53.6043,
30.8447

■ 87.5532, 6.2015,
12.9887

■ 51.8795, 61.5126,
31.5632


■ 94.4172, -0.4134,
8.8158

■ 49.3637, 68.4440,

100.0000, -5.3358,

31.4261

5.4332

 48.9200, 69.7412,
31.3652

Harmonies

Analogous

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



69.1029, 39.2665, 10.4829



69.1012, 28.5655, 24.0403



69.1029, 9.6142, 30.5813

Triad

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



69.1029, 28.5618, 24.0413



69.1029, -37.0403, 14.8881



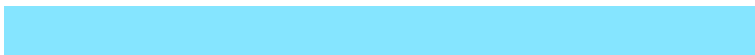
69.1029, 3.9218, -43.9111

Complementary

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



69.1012, 28.5655, 24.0403



82.6087, -24.1213, -17.4210

Split Complementary

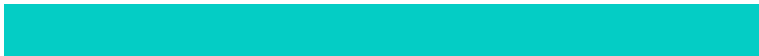
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.1029, -16.0597, -41.7036



69.1012, 28.5655, 24.0403



69.1029, -38.1878, -3.7112

Square

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



69.1029, 28.5618, 24.0413



69.1029, -27.5942, 26.4566



69.1029, -30.9350, -25.4791



69.1029, 23.9803, -30.8447

Rectangle

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



69.1012, 28.5655, 24.0403



69.1029, -4.3320, 31.6662



69.1029, -30.9350, -25.4791



69.1029, -3.0474, -45.0094

Sweetspot

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



69.1029, 28.5618, 24.0413



90.1550, 3.6127, 11.4061



66.1682, 56.8430, -25.7098



41.0313, 2.3405, 5.6897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1029, 28.5618, 24.0413



64.2807, 36.0899, 26.7267



85.6178, -2.5389, 37.3458



43.1445, 0.3048, 4.4049



35.6071, 49.6474, 22.8101



11.7676, 13.5318, 7.4880

Inverse Universe

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



82.6087, -24.1213, -17.4210



79.8954, -25.6575, -21.4259



63.8801, 5.6348, -48.3483



44.4808, -4.7777, 0.3334



50.7341, -16.9579, -26.8060



16.3166, -5.9545, -7.5402

Previews

White Background



This preview shows how the HunterLab color 69.1012, 28.5655, 24.0403 looks on a white background.

Color Contrast Check

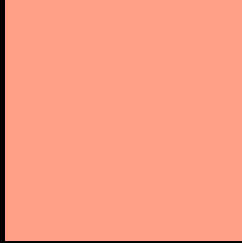
Large Text (above 18pt) WCAG AA × Fail

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 69.1012, 28.5655, 24.0403 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 69.1012, 28.5655, 24.0403 Background



This preview shows how black text looks on a background with the HunterLab color 69.1012, 28.5655, 24.0403.



This preview shows how white text looks on a background with the HunterLab color 69.1012, 28.5655,

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

69.1012, 28.5655, 24.0403

Protanopia

69.3039, -5.5353, 20.0348

Deuteranopia

69.0814, 5.1195, 24.5316



Tritanopia

69.1570, 34.1073, 11.8682

Trichromacy



Original Color

69.1012, 28.5655, 24.0403

Protanomaly

68.7787, 5.9725, 21.0977

Deuteranomaly

68.9521, 13.3022, 24.2571

Tritanomaly

69.0945, 32.0575, 16.5269

Monochromacy



Original Color

69.1012, 28.5655, 24.0403

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9242, 6.2482, 11.5465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1012, 28.5655, 24.0403 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, 159, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 133)  
}
```

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, 159, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1012, 28.5655, 24.0403 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, 159, 133) }
```


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

```
.border{ border-color:rgb(255, 159, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1012, 28.5655, 24.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 133) }
```

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

```
.background{ background-color: rgb(255,  
159, 133) }
```

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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