

Converting Colors

HunterLab(69.4005, 21.2654,
16.6439)

Have a look what the booklet for
HunterLab(69.4005, 21.2654,
16.6439) contains.

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Color

**HunterLab(69.4005, 21.2654,
16.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A69B
RGB	240, 166, 155
RGB Percent	94%, 65%, 61%
CMY	0.0588, 0.3490, 0.3922
CMYK	0.00, 0.31, 0.35, 0.06
HSL	8°, 74%, 77%
HSV	8°, 35%, 94%
XYZ	55.4878, 48.1643, 37.3825
YIQ	186.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

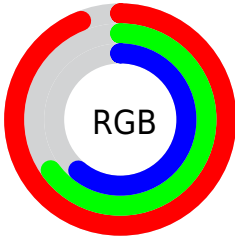
Format	Color
R _Y B	240, 168, 155
Decimal	15771291
CIE Lab	74.93, 25.95, 16.73
CIE LCh	75, 30.874, 32.811
Yxy	48.1666, 0.3934, 0.3415
Android (android.graphics.Color)	4293961371 (0xFFFF0A69B)
YUV	186.8720, -15.7129, 46.5933
Hunter-Lab	69.4005, 21.2654, 16.6439

Details

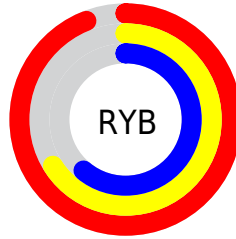
The HunterLab color **69.4005, 21.2654, 16.6439** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.2442, -22.8865, -7.8219**, and the grayscale version is **70.4909, -3.7612, 3.8299**.

A 20% lighter version of the original color is **88.0774, 5.1675, 13.7574**, and **47.7020, 20.1565, 13.4684** is the 20% darker color. If you saturate the color by 10%, you get **63.6000, 29.5210, 19.6888**, and if you desaturate by 10%, it is **75.6821, 13.3641, 13.4577**.

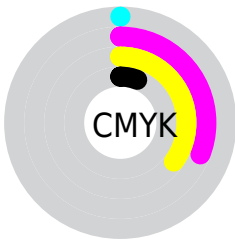
Distribution



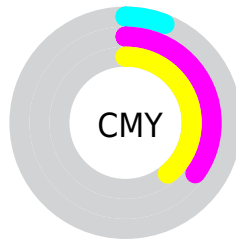
- Red (94%)
- Green (65%)
- Blue (61%)



- Red (94%)
- Yellow (66%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.4005, 21.2654, 16.6439 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 69.4005, 21.2654, 16.6439 by changing the saturation by 10% instead.


 69.4005, 21.2654,
16.6439

 69.4005, 21.2654,
16.6439


194.7953, 23.6946,
29.7703

 58.2742, 20.6326,
15.1462


 93.5160, 22.2632,
19.5875

 47.8142, 19.9040,
13.6169


 106.4421, 22.6497,
21.0434

 38.0679, 19.0644,
12.0428


119.9144, 22.9683,
22.4948

 29.0919, 18.0991,
10.4029

133.9114, 23.2240,
23.9446

 20.9592, 16.9919,
8.6630

148.4144, 23.4210,
25.3954

 13.7683, 15.7313,
6.9249

163.4060, 23.5630,

 7.3876, 15.8704,

26.8490

5.1713

178.8710, 23.6533,
28.3069

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.4005, 21.2654,
16.6439

■ 69.4005, 21.2654,
16.6439

■ 63.6000, 29.5210,
19.6888

■ 75.6821, 13.3641,
13.4577

■ 58.3589, 38.0336,
22.4941

■ 82.3695, 5.8575,
10.1887

■ 53.7734, 46.5750,
24.9268

■ 89.4067, -1.2689,
6.8760

■ 49.9415, 54.7651,
26.8201

■ 96.7466, -8.0469,
3.5415

■ 46.9493, 62.0722,

■ 98.6232, -10.1589,

28.0084

3.7173

■ 44.8456, 67.9030,
28.4037

■ 44.1691, 69.9166,
28.4408

Harmonies

Analogous

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



69.4022, 26.3297, 5.0635



69.4005, 21.2654, 16.6439



69.4022, 9.4706, 23.4394

Triad

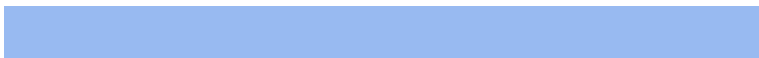
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.4022, 21.2623, 16.6450



69.4022, -26.7644, 14.8168



69.4022, -2.3368, -28.2018

Complementary

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



69.4005, 21.2654, 16.6439



83.2442, -22.8865, -7.8219

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.



69.4022, -15.9690, -24.1329



69.4005, 21.2654, 16.6439



69.4022, -29.3700, 2.4669

Square

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



69.4022, 21.2623, 16.6450



69.4022, -18.1506, 22.5457



69.4022, -25.5793, -12.1508



69.4022, 12.0241, -22.3547

Rectangle

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



69.4005, 21.2654, 16.6439



69.4022, -0.1903, 25.2427



69.4022, -25.5793, -12.1508



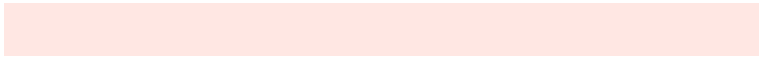
69.4022, -7.1547, -27.9497

Sweetspot

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



69.4022, 21.2623, 16.6450



91.4993, 2.8825, 9.3644



69.0553, 39.2909, -21.0899



41.8601, 1.8172, 4.5555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4022, 21.2623, 16.6450



70.1095, 28.6860, 20.0451



81.0679, -0.3646, 27.2671



40.1106, 0.7325, 3.8132



32.8403, 51.2013, 21.1324



10.0066, 13.0869, 6.3951

Inverse Universe

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



83.2442, -22.8865, -7.8219



87.4622, -27.0557, -10.7138



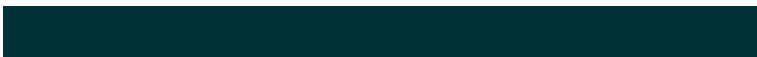
70.0350, -2.4129, -26.6773



41.9039, -4.9091, 0.6606



53.4100, -22.7793, -17.5839



15.7146, -6.9666, -4.6031

Previews

White Background



This preview shows how the HunterLab color 69.4005, 21.2654, 16.6439 looks on a white background.

Color Contrast Check

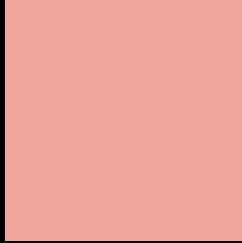
Large Text (above 18pt) WCAG AA × Fail

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 69.4005, 21.2654, 16.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

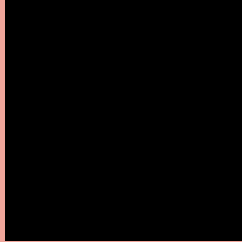
Any Text WCAG AA ✓ Pass

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 69.4005, 21.2654, 16.6439 Background



This preview shows how black text looks on a background with the HunterLab color 69.4005, 21.2654, 16.6439.



This preview shows how white text looks on a background with the HunterLab color 69.4005, 21.2654,

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

69.4005, 21.2654, 16.6439

Protanopia

69.4973, -3.8991, 12.7922

Deuteranopia

69.5966, 4.9106, 17.2971



Tritanopia

69.4023, 26.3129, 8.5780

Trichromacy



Original Color

69.4005, 21.2654, 16.6439

Protanomaly

69.0790, 5.0389, 13.7143

Deuteranomaly

69.4933, 10.4130, 16.9206

Tritanomaly

69.3389, 24.4118, 11.4767

Monochromacy



Original Color

69.4005, 21.2654, 16.6439

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6112, 4.6273, 8.4311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4005, 21.2654, 16.6439 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(240, 166, 155)` looks like.

```
.text, #text, p{  
    color:rgb(240, 166, 155)  
}
```

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(240, 166, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 166, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4005, 21.2654, 16.6439 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(240, 166, 155) }
```


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

```
.border{ border-color:rgb(240, 166, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 166, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 166, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 166, 155);  
box-shadow:4px 4px 4px 4px rgb(240, 166,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4005, 21.2654, 16.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 166, 155) }
```

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

```
.background{ background-color: rgb(240,  
166, 155) }
```

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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