

Converting Colors

HunterLab(68.9489, 15.4892,
32.0792)

Have a look what the booklet for
HunterLab(68.9489, 15.4892,
32.0792) contains.

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Color

**HunterLab(69.0258, 15.2983,
32.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A865
RGB	241, 168, 101
RGB Percent	95%, 66%, 40%
CMY	0.0549, 0.3412, 0.6039
CMYK	0.00, 0.30, 0.58, 0.05
HSL	29°, 83%, 67%
HSV	29°, 58%, 95%
XYZ	52.6272, 47.6456, 18.7347
YIQ	182.1890, 65.0150, -5.3610

Conversions

Conversions Part 2

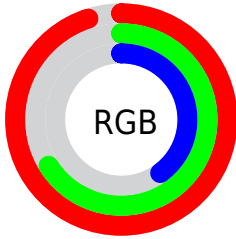
Format	Color
R _Y B	241, 229, 101
Decimal	15837285
CIE Lab	74.60, 20.05, 44.97
CIE LCh	75, 49.238, 65.968
Yxy	47.6480, 0.4422, 0.4004
Android (android.graphics.Color)	4294027365 (0xFFFF1A865)
YUV	182.1890, -40.0262, 51.5772
Hunter-Lab	69.0258, 15.2983, 32.2258

Details

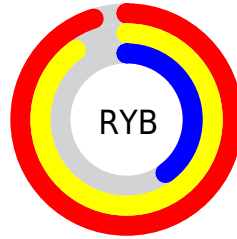
The HunterLab color **69.0258, 15.2983, 32.2258** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62.7598, -6.3604, -40.0569**, and the grayscale version is **68.6183, -3.6613, 3.7282**.

A 20% lighter version of the original color is **87.3701, -2.9850, 33.3336**, and **47.4906, 14.2364, 25.6026** is the 20% darker color. If you saturate the color by 10%, you get **65.4407, 20.2426, 34.3338**, and if you desaturate by 10%, it is **72.8408, 10.7899, 29.2526**.

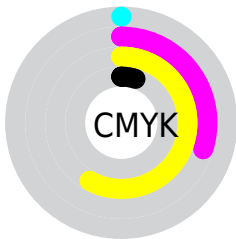
Distribution



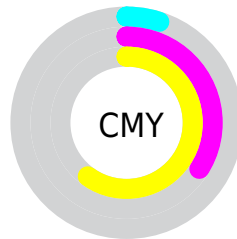
- Red (95%)
- Green (66%)
- Blue (40%)



- Red (95%)
- Yellow (90%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (58%)
- Black (5%)





- Cyan (5%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0258, 15.2983, 32.2258 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 69.0258, 15.2983, 32.2258 by changing the saturation by 10% instead.


 69.0258, 15.2983,
32.2258


 69.0258, 15.2983,
32.2258


194.2666, 15.7551,
57.4408


 57.9208, 14.9223,
28.9728


 93.1021, 15.8088,
38.3498


 47.4834, 14.4607,
25.5526


 106.0100, 15.9640,
41.2618

 37.7613, 13.8984,
21.9276


 119.4647, 16.0586,
44.0954

 28.8117, 13.2201,
18.0520

 133.4449, 16.0969,
46.8625

 20.7081, 12.4067,
14.4957

147.9315, 16.0826,
49.5732

 13.5502, 11.4350,
9.4851

162.9074, 16.0191,

 7.1380, 12.0352,

52.2354

4.9966

178.3572, 15.9091,
54.8561

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0258, 15.2983,
32.2258

■ 69.0258, 15.2983,
32.2258

■ 65.4407, 20.2426,
34.3338

■ 72.8408, 10.7899,
29.2526

■ 62.0995, 25.6109,
35.5208

■ 76.8621, 6.7287,
25.4813

■ 59.0219, 31.3461,
35.7694

■ 81.0735, 3.0978,
20.9867

■ 56.2206, 37.3418,
35.1573


■ 85.4590, -0.1248,
15.8416


■ 55.7145, 38.4885,

■ 90.0037, -2.9657,

35.0048

10.1138

 94.6945, -5.4534,
3.8647

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



69.0275, 35.9469, 24.2072



69.0258, 15.2983, 32.2258



69.0275, -8.2322, 33.9014

Triad

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



69.0275, 15.2948, 32.2266



69.0275, -42.4494, -0.7689



69.0275, 24.3038, -39.7867

Complementary

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



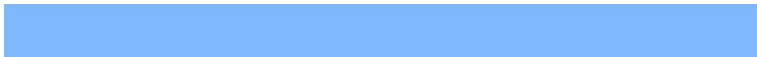
69.0258, 15.2983, 32.2258



62.7598, -6.3604, -40.0569

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.



69.0275, 0.9793, -52.6632



69.0258, 15.2983, 32.2258



69.0275, -36.0039, -25.8559

Square

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



69.0275, 15.2948, 32.2266



69.0275, -39.6635, 18.8093



69.0275, -20.8160, -46.8699



69.0275, 41.6071, -15.7003

Rectangle

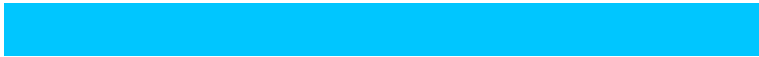
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.0258, 15.2983, 32.2258



69.0275, -22.0316, 31.9196



69.0275, -20.8160, -46.8699



69.0275, 16.7995, -45.8755

Sweetspot

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



69.0275, 15.2948, 32.2266



91.6151, -0.4661, 16.2841



55.7942, 58.2695, -8.0645



41.9412, 0.0851, 8.0754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0275, 15.2948, 32.2266



68.9968, 22.7617, 36.9598



89.3438, -19.0640, 46.5487



41.2396, -1.1973, 5.0477



41.3517, 27.5678, 25.9634



12.7305, 6.1150, 7.9515

Inverse Universe

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



62.7598, -6.3604, -40.0569



61.1267, -3.7024, -54.1639



43.9972, 29.9660, -84.5087



40.7338, -3.0146, -0.7474



34.2927, 6.4466, -56.7794



10.8514, 0.1206, -13.8236

Previews

White Background



This preview shows how the HunterLab color 69.0258, 15.2983, 32.2258 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 69.0258, 15.2983, 32.2258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

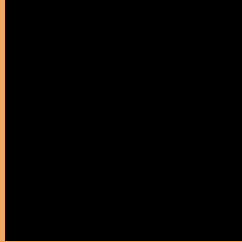
Any Text WCAG AA ✓ Pass

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 69.0258, 15.2983, 32.2258 Background



This preview shows how black text looks on a background with the HunterLab color 69.0258, 15.2983, 32.2258.



This preview shows how white text looks on a background with the HunterLab color 69.0258, 15.2983,

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

69.0258, 15.2983, 32.2258

Protanopia

69.2092, -7.2433, 30.6032

Deuteranopia

68.9698, 5.1705, 32.4417



Tritanopia

69.0746, 29.0609, 9.5711

Trichromacy



Original Color

69.0258, 15.2983, 32.2258

Protanomaly

68.8910, 0.6738, 30.9600

Deuteranomaly

68.8579, 9.1337, 32.2085

Tritanomaly

68.9223, 23.3667, 19.4851

Monochromacy



Original Color

69.0258, 15.2983, 32.2258

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1474, 1.4941, 15.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0258, 15.2983, 32.2258 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(241, 168, 101)` looks like.

```
.text, #text, p{  
    color:rgb(241, 168, 101)  
}
```

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(241, 168, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 168, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0258, 15.2983, 32.2258 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(241, 168, 101) }
```


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

```
.border{ border-color:rgb(241, 168, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 168, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 168, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 168, 101);  
box-shadow:4px 4px 4px 4px rgb(241, 168,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0258, 15.2983, 32.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 168, 101) }
```

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

```
.background{ background-color: rgb(241,  
168, 101) }
```

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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