

Converting Colors

HunterLab(70.2348, 16.2747,
25.6881)

Have a look what the booklet for
HunterLab(70.2348, 16.2747,
25.6881) contains.

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Color

**HunterLab(70.3124, 16.2447,
25.8021)**

Conversions

Conversions Part 1

Format	Color
Hex	F1AB82
RGB	241, 171, 130
RGB Percent	95%, 67%, 51%
CMY	0.0549, 0.3294, 0.4902
CMYK	0.00, 0.29, 0.46, 0.05
HSL	22°, 80%, 73%
HSV	22°, 46%, 95%
XYZ	54.8679, 49.4383, 27.7699
YIQ	187.2560, 54.8810, 2.0890

Conversions

Conversions Part 2

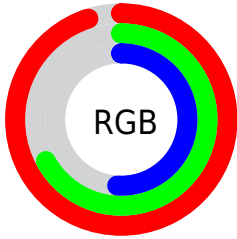
Format	Color
RYB	241, 195, 130
Decimal	15838082
CIELab	75.72, 20.96, 31.31
CIElCh	76, 37.679, 56.200
Yxy	49.4407, 0.4154, 0.3743
Android (android.graphics.Color)	4294028162 (0xFFFF1AB82)
YUV	187.2560, -28.2272, 47.1335
Hunter-Lab	70.3124, 16.2447, 25.8021

Details

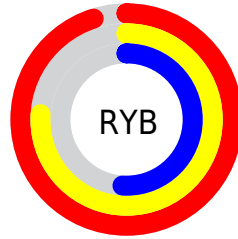
The HunterLab color **70.3124, 16.2447, 25.8021** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72.3900, -13.9050, -23.7963**, and the grayscale version is **70.7014, -3.7724, 3.8413**.

A 20% lighter version of the original color is **89.2284, -1.5996, 25.1858**, and **48.4573, 15.4606, 20.8438** is the 20% darker color. If you saturate the color by 10%, you get **65.9184, 22.0103, 28.7634**, and if you desaturate by 10%, it is **74.9939, 10.9025, 22.1965**.

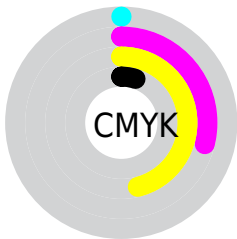
Distribution



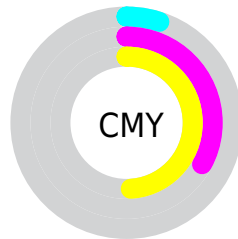
- Red (95%)
- Green (67%)
- Blue (51%)



- Red (95%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (5%)





- Cyan (5%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3124, 16.2447, 25.8021 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 70.3124, 16.2447, 25.8021 by changing the saturation by 10% instead.


 70.3124, 16.2447,
25.8021

 70.3124, 16.2447,
25.8021


196.0803, 16.9540,
44.9566


 59.1348, 15.8376,
23.4319


 94.5229, 16.8160,
30.3265

 48.6201, 15.3441,
20.9610


 107.4932, 17.0004,
32.5069

 38.8152, 14.7495,
18.3609


 121.0079, 17.1236,
34.6468

 29.7756, 14.0390,
15.5907

135.0459, 17.1898,
36.7536

 21.5726, 13.1938,
12.5948

149.5882, 17.2029,
38.8335

 14.3024, 12.1922,
10.0117

164.6181, 17.1662,

 7.9609, 11.7295,

40.8914

5.5726

180.1201, 17.0824,
42.9313

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.3124, 16.2447,
25.8021

■ 70.3124, 16.2447,
25.8021

■ 65.9184, 22.0103,
28.7634

■ 74.9939, 10.9025,
22.1965

■ 61.8406, 28.1895,
30.9838

■ 79.9271, 5.9875,
18.0324

■ 58.1170, 34.7205,
32.3759

■ 85.0869, 1.4749,
13.3892

■ 54.7841, 41.4892,
32.8786


■ 90.4497, -2.6646,
8.3339


■ 51.8747, 48.3100,

■ 95.9952, -6.4635,

32.4988

2.9231

 50.8433, 50.9305,
32.2210

 98.7121, -9.8454,
3.8288

Harmonies

Analogous

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



70.3141, 29.5385, 16.6982



70.3124, 16.2447, 25.8021



70.3141, -1.4811, 29.1147

Triad

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



70.3141, 16.2414, 25.8031



70.3141, -34.6539, 5.9436



70.3141, 11.9456, -31.9508

Complementary

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



70.3124, 16.2447, 25.8021



72.3900, -13.9050, -23.7963

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.



70.3141, -6.0015, -36.8524



70.3124, 16.2447, 25.8021



70.3141, -31.8159, -12.0572

Square

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



70.3141, 16.2414, 25.8031



70.3141, -29.9127, 19.5897



70.3141, -21.7408, -28.8243



70.3141, 26.8907, -16.7193

Rectangle

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



70.3124, 16.2447, 25.8021



70.3141, -13.0205, 28.3992



70.3141, -21.7408, -28.8243



70.3141, 6.0155, -35.0013

Sweetspot

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



70.3141, 16.2414, 25.8031



91.8579, 0.6523, 13.2232



62.3303, 47.6247, -12.9122



41.9336, 0.7594, 6.6405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3141, 16.2414, 25.8031



70.6886, 22.9019, 30.4179



86.4951, -11.9517, 38.6117



40.8842, -0.5955, 4.6624



37.7546, 36.6572, 23.9060



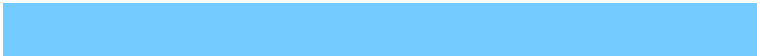
11.7042, 8.4883, 7.3607

Inverse Universe

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



72.3900, -13.9050, -23.7963



73.2456, -14.8882, -31.7090



55.9348, 14.3761, -53.4923



41.0977, -3.6091, -0.3053



39.8534, -3.3240, -42.6376



12.2914, -2.2185, -10.5741

Previews

White Background



This preview shows how the HunterLab color 70.3124, 16.2447, 25.8021 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 70.3124, 16.2447, 25.8021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

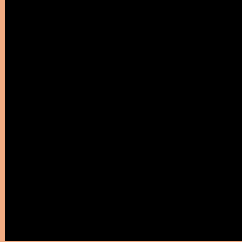
Any Text WCAG AA ✓ Pass

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 70.3124, 16.2447, 25.8021 Background



This preview shows how black text looks on a background with the HunterLab color 70.3124, 16.2447, 25.8021.



This preview shows how white text looks on a background with the HunterLab color 70.3124, 16.2447,

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

70.3124, 16.2447, 25.8021

Protanopia

70.5438, -6.1119, 23.4704

Deuteranopia

70.3468, 4.9009, 26.2209



Tritanopia

70.3542, 26.6925, 8.7656

Trichromacy



Original Color

70.3124, 16.2447, 25.8021

Protanomaly

70.2623, 1.8951, 24.2963

Deuteranomaly

70.3268, 9.2187, 25.9870

Tritanomaly

70.2912, 22.9370, 15.6621

Monochromacy



Original Color

70.3124, 16.2447, 25.8021

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0474, 2.6367, 12.6730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3124, 16.2447, 25.8021 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, 171, 130)` looks like.

```
.text, #text, p{  
    color:rgb(241, 171, 130)  
}
```

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, 171, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 171, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3124, 16.2447, 25.8021 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, 171, 130) }
```


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

```
.border{ border-color:rgb(241, 171, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 171, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 171, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 171, 130);  
box-shadow:4px 4px 4px 4px rgb(241, 171,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3124, 16.2447, 25.8021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 171, 130) }
```

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

```
.background{ background-color: rgb(241,  
171, 130) }
```

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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