

Converting Colors

HunterLab(70.7144, 25.8932,
23.8670)

Have a look what the booklet for
HunterLab(70.7144, 25.8932,
23.8670) contains.

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Color

**HunterLab(70.7144, 25.8932,
23.8670)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA58A
RGB	255, 165, 138
RGB Percent	100%, 65%, 54%
CMY	0.0000, 0.3529, 0.4588
CMYK	0.00, 0.35, 0.46, 0.00
HSL	14°, 100%, 77%
HSV	14°, 46%, 100%
XYZ	59.2826, 50.0053, 30.5722
YIQ	188.8320, 62.3070, 10.6830

Conversions

Conversions Part 2

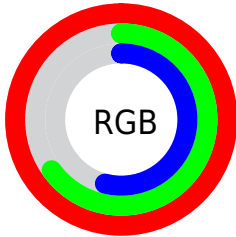
Format	Color
RYB	255, 173, 138
Decimal	16754058
CIELab	76.07, 30.33, 27.78
CIELCh	76, 41.134, 42.487
Yxy	50.0077, 0.4239, 0.3575
Android (android.graphics.Color)	4294944138 (0xFFFFA58A)
YUV	188.8320, -25.0602, 58.0293
Hunter-Lab	70.7144, 25.8932, 23.8670

Details

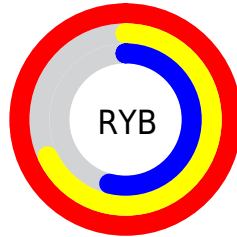
The HunterLab color **70.7144, 25.8932, 23.8670** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.5270, -22.7072, -17.5138**, and the grayscale version is **71.3503, -3.8071, 3.8766**.

A 20% lighter version of the original color is **87.6234, 2.7250, 20.2971**, and **48.8825, 24.2277, 19.3471** is the 20% darker color. If you saturate the color by 10%, you get **65.4309, 33.8429, 26.8871**, and if you desaturate by 10%, it is **76.4604, 18.3262, 20.3832**.

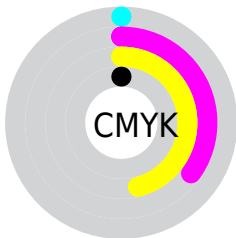
Distribution



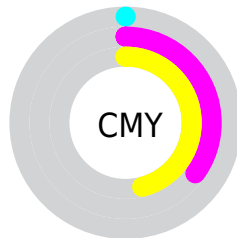
- Red (100%)
- Green (65%)
- Blue (54%)



- Red (100%)
- Yellow (68%)
- Blue (54%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (0%)




- Cyan (0%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7144, 25.8932, 23.8670 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 70.7144, 25.8932, 23.8670 by changing the saturation by 10% instead.

 70.7144, 25.8932,
23.8670


 70.7144, 25.8932,
23.8670


196.6459, 29.6973,
41.5147


 59.5143, 25.0855,
21.7172


 94.9665, 27.2250,
27.9937

 48.9757, 24.1779,
19.4845


 107.9563, 27.7718,
29.9924

 39.1451, 23.1551,
17.1444


 121.4896, 28.2465,
31.9600

 30.0777, 22.0044,
14.6603

135.5455, 28.6542,
33.9028

 21.8441, 20.7139,
11.9784

150.1051, 28.9994,
35.8259

 14.5393, 19.2835,
10.1775

165.1517, 29.2861,

 8.2002, 18.3515,

37.7334

5.7401

180.6700, 29.5177,
39.6287

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7144, 25.8932,
23.8670

■ 70.7144, 25.8932,
23.8670

■ 65.4309, 33.8429,
26.8871

■ 76.4604, 18.3262,
20.3832

■ 60.6740, 42.0741,
29.3121

■ 82.6025, 11.1944,
16.5380

■ 56.5193, 50.3698,
31.0028

■ 89.0904, 4.4923,
12.4137

■ 53.0388, 58.3931,
31.8386


■ 95.8802, -1.8056,
8.0709

■ 50.2889, 65.6904,

100.0000, -5.3358,

31.7821

5.4332

 49.3694, 68.3390,
31.6176

Harmonies

Analogous

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



70.7162, 36.4561, 11.1002



70.7144, 25.8932, 23.8670



70.7162, 7.8031, 30.0180

Triad

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



70.7162, 25.8896, 23.8681



70.7162, -35.9526, 13.7175



70.7162, 4.4709, -40.3037

Complementary

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



70.7144, 25.8932, 23.8670



82.5270, -22.7072, -17.5138

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.



70.7162, -14.6568, -39.0448



70.7144, 25.8932, 23.8670



70.7162, -36.6385, -4.2614

Square

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



70.7162, 25.8896, 23.8681



70.7162, -27.2510, 25.3370



70.7162, -29.2382, -24.5592



70.7162, 23.2247, -27.6396

Rectangle

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



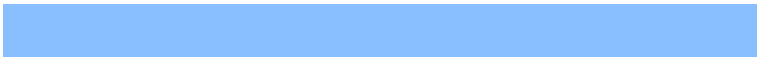
70.7144, 25.8932, 23.8670



70.7162, -5.3882, 30.9173



70.7162, -29.2382, -24.5592



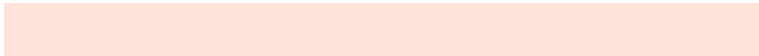
70.7162, -2.1513, -41.5750

Sweetspot

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



70.7162, 25.8896, 23.8681



90.3463, 3.2774, 11.6116



67.1795, 53.9821, -23.5032



41.1325, 2.1614, 5.7973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7162, 25.8896, 23.8681



65.8768, 33.1283, 26.6429



86.7514, -3.8547, 36.9546



43.2056, 0.1996, 4.4721



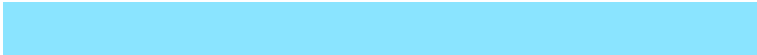
35.9457, 48.6019, 23.0004



11.8965, 13.1654, 7.5611

Inverse Universe

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



82.5270, -22.7072, -17.5138



79.6395, -24.2182, -21.7841



64.6578, 5.8978, -46.8083



44.4169, -4.6749, 0.2570



49.6719, -15.4793, -28.6701



16.0216, -5.5536, -8.0370

Previews

White Background



This preview shows how the HunterLab color 70.7144, 25.8932, 23.8670 looks on a white background.

Color Contrast Check

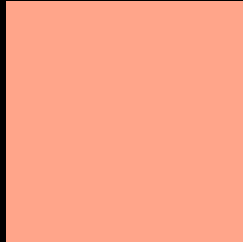
Large Text (above 18pt) WCAG AA × Fail

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 70.7144, 25.8932, 23.8670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

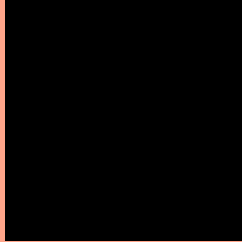
Any Text WCAG AA ✓ Pass

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 70.7144, 25.8932, 23.8670 Background



This preview shows how black text looks on a background with the HunterLab color 70.7144, 25.8932, 23.8670.



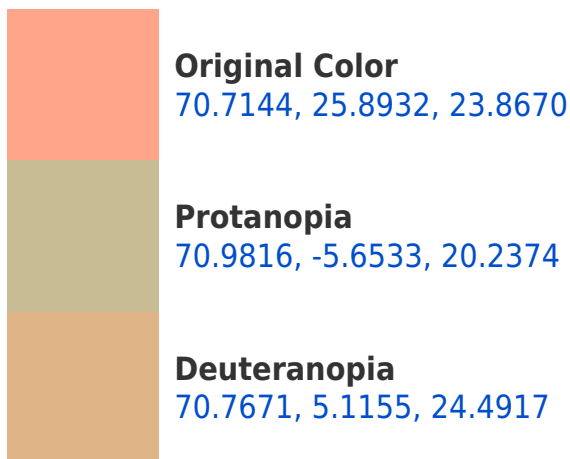
This preview shows how white text looks on a background with the HunterLab color 70.7144, 25.8932,

23.8670.

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





Tritanopia

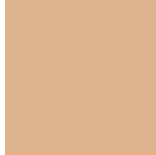
70.7939, 31.6892, 11.0669

Trichromacy



Original Color

70.7144, 25.8932, 23.8670



Protanomaly

70.6200, 4.9961, 21.4508



Deuteranomaly

70.7811, 12.4013, 24.3210



Tritanomaly

70.7053, 29.4620, 16.1958

Monochromacy



Original Color

70.7144, 25.8932, 23.8670



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

70.4918, 5.8264, 11.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7144, 25.8932, 23.8670 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, 165, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 138)  
}
```

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, 165, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7144, 25.8932, 23.8670 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, 165, 138) }
```


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

```
.border{ border-color:rgb(255, 165, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7144, 25.8932, 23.8670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 138) }
```

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

```
.background{ background-color: rgb(255,  
165, 138) }
```

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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