

Converting Colors

HunterLab(71.1045, 23.8356,
22.2606)

Have a look what the booklet for
HunterLab(71.1045, 23.8356,
22.2606) contains.

HunterLab(71.2140, 23.7159, 22.3293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.2140, 23.7159,
22.3293)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA890
RGB	252, 168, 144
RGB Percent	99%, 66%, 56%
CMY	0.0118, 0.3412, 0.4353
CMYK	0.00, 0.33, 0.43, 0.01
HSL	13°, 95%, 78%
HSV	13°, 43%, 99%
XYZ	59.1816, 50.7143, 33.0552
YIQ	190.3800, 57.7680, 10.3440

Conversions

Conversions Part 2

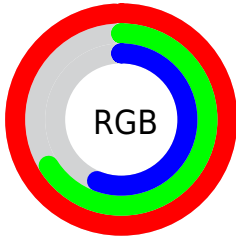
Format	Color
R _Y B	252, 175, 144
Decimal	16558224
CIE Lab	76.51, 28.22, 25.08
CIE LCh	77, 37.755, 41.620
Yxy	50.7168, 0.4140, 0.3548
Android (android.graphics.Color)	4294748304 (0xFFFC890)
YUV	190.3800, -22.8653, 54.0407
Hunter-Lab	71.2140, 23.7159, 22.3293

Details

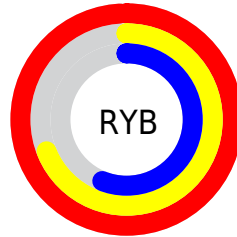
The HunterLab color **71.2140, 23.7159, 22.3293** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.7294, -22.1915, -15.4133**, and the grayscale version is **71.9959, -3.8415, 3.9117**.

A 20% lighter version of the original color is **88.6840, 1.9771, 18.9631**, and **49.3855, 22.3654, 18.3898** is the 20% darker color. If you saturate the color by 10%, you get **65.8260, 31.5526, 25.4504**, and if you desaturate by 10%, it is **77.0491, 16.2694, 18.8013**.

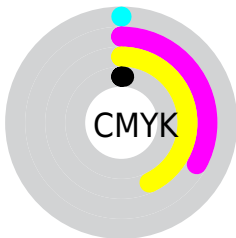
Distribution



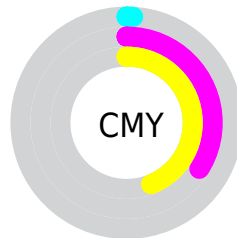
- Red (99%)
- Green (66%)
- Blue (56%)



- Red (99%)
- Yellow (69%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (1%)





- Cyan (1%)
- Magenta (34%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2140, 23.7159, 22.3293 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 71.2140, 23.7159, 22.3293 by changing the saturation by 10% instead.


 71.2140, 23.7159,
22.3293


 71.2140, 23.7159,
22.3293


197.3481, 26.8059,
38.8375

 59.9861, 23.0007,
20.3463


 95.5176, 24.8721,
26.1551

 49.4179, 22.1886,
18.2944


 108.5314, 25.3353,
28.0165

 39.5556, 21.2642,
16.1522


122.0877, 25.7288,
29.8538

 30.4538, 20.2141,
13.8872

136.1658, 26.0577,
31.6726

 22.1823, 19.0241,
11.4508

150.7469, 26.3264,
33.4772

 14.8348, 17.6864,
9.4386

165.8142, 26.5385,

 8.4875, 16.5585,

35.2710

5.9413

181.3526, 26.6973,
37.0569

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2140, 23.7159,
22.3293

■ 71.2140, 23.7159,
22.3293

■ 65.8260, 31.5526,
25.4504

■ 77.0491, 16.2694,
18.8013

■ 60.9481, 39.6963,
28.0403

■ 83.2665, 9.2528,
14.9595

■ 56.6568, 47.9548,
29.9607

■ 89.8176, 2.6539,
10.8776

■ 53.0267, 56.0177,
31.0783


■ 96.6602, -3.5566,
6.6086

■ 50.1209, 63.4515,

■ 99.7173, -6.3205,

31.3181

5.0827

 48.5026, 68.0689,
31.0787

Harmonies

Analogous

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



71.2157, 33.0279, 10.1438



71.2140, 23.7159, 22.3293



71.2157, 7.3447, 28.4205

Triad

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



71.2157, 23.7124, 22.3304



71.2157, -33.5347, 13.4220



71.2157, 3.2417, -36.0907

Complementary

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



71.2140, 23.7159, 22.3293



82.7294, -22.1915, -15.4133

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.



71.2157, -14.3059, -34.5874



71.2140, 23.7159, 22.3293



71.2157, -34.3996, -3.0179

Square

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



71.2157, 23.7124, 22.3304



71.2157, -25.1955, 24.2191



71.2157, -27.6876, -21.3960



71.2157, 20.4552, -25.1043

Rectangle

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



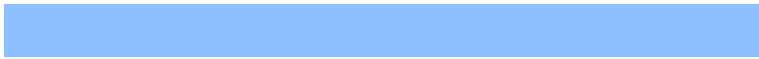
71.2140, 23.7159, 22.3293



71.2157, -4.7712, 29.3987



71.2157, -27.6876, -21.3960



71.2157, -2.8310, -37.0901

Sweetspot

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



71.2157, 23.7124, 22.3304



90.9315, 2.7881, 11.0892



68.0274, 49.4235, -21.5696



41.3787, 1.9577, 5.5611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2157, 23.7124, 22.3304



67.6781, 30.5031, 25.2543



86.3908, -4.1922, 35.0514



42.2501, 0.2396, 4.3400



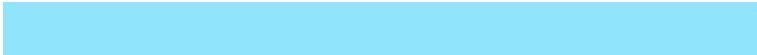
35.2596, 48.3427, 22.5731



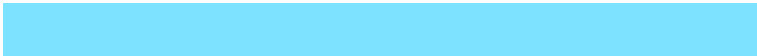
11.4104, 12.7045, 7.2534

Inverse Universe

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



82.7294, -22.1915, -15.4133



81.2525, -24.1727, -19.3911



65.9261, 4.6424, -42.1204



43.4920, -4.6185, 0.2920



49.4500, -15.9724, -27.3285



15.5569, -5.5587, -7.4450

Previews

White Background



This preview shows how the HunterLab color 71.2140, 23.7159, 22.3293 looks on a white background.

Color Contrast Check

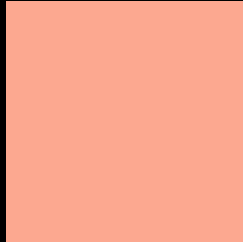
Large Text (above 18pt) WCAG AA × Fail

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 71.2140, 23.7159, 22.3293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

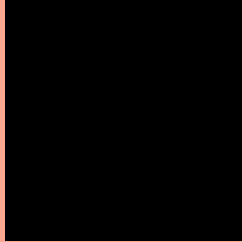
Any Text WCAG AA ✓ Pass

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 71.2140, 23.7159, 22.3293 Background



This preview shows how black text looks on a background with the HunterLab color 71.2140, 23.7159, 22.3293.



This preview shows how white text looks on a background with the HunterLab color 71.2140, 23.7159, 22.3293.

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

71.2140, 23.7159, 22.3293

Protanopia

71.4196, -5.3929, 18.5344

Deuteranopia

71.1750, 5.2604, 22.9583



Tritanopia

71.1259, 31.5627, 10.1408

Trichromacy



Original Color

71.2140, 23.7159, 22.3293

Protanomaly

70.9294, 4.8292, 19.6717

Deuteranomaly

71.0606, 12.1416, 22.6475

Tritanomaly

71.1768, 28.4914, 15.1012

Monochromacy



Original Color

71.2140, 23.7159, 22.3293

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1471, 5.2303, 10.9857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2140, 23.7159, 22.3293 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(252, 168, 144)` looks like.

```
.text, #text, p{  
    color:rgb(252, 168, 144)  
}
```

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(252, 168, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 168, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2140, 23.7159, 22.3293 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(252, 168, 144) }
```


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

```
.border{ border-color:rgb(252, 168, 144) }
```

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

Here you see how a box with a 4 pixel rgb(252, 168, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 168, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 168, 144);  
box-shadow:4px 4px 4px 4px rgb(252, 168,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2140, 23.7159, 22.3293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 168, 144) }
```

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

```
.background{ background-color: rgb(252,  
168, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor