

Converting Colors

HunterLab(71.7678, 22.7413,
24.2718)

Have a look what the booklet for
HunterLab(71.7678, 22.7413,
24.2718) contains.

HunterLab(71.7813, 22.6319, 24.1341)	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(71.7813, 22.6319,
24.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	FDAA8C
RGB	253, 170, 140
RGB Percent	99%, 67%, 55%
CMY	0.0078, 0.3333, 0.4510
CMYK	0.00, 0.33, 0.45, 0.01
HSL	16°, 97%, 77%
HSV	16°, 45%, 99%
XYZ	59.6164, 51.5256, 31.6143
YIQ	191.3970, 59.0980, 8.2660

Conversions

Conversions Part 2

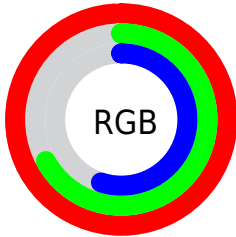
Format	Color
R _Y B	253, 181, 140
Decimal	16624268
CIE Lab	77.00, 27.15, 27.90
CIE LCh	77, 38.934, 45.782
Yxy	51.5281, 0.4176, 0.3609
Android (android.graphics.Color)	4294814348 (0xFFFDAA8C)
YUV	191.3970, -25.3387, 54.0258
Hunter-Lab	71.7813, 22.6319, 24.1341

Details

The HunterLab color **71.7813, 22.6319, 24.1341** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.8949, -20.3565, -18.6189**, and the grayscale version is **72.4353, -3.8650, 3.9355**.

A 20% lighter version of the original color is **89.1895, 0.3722, 21.0359**, and **49.9300, 21.4987, 19.6569** is the 20% darker color. If you saturate the color by 10%, you get **66.6211, 30.0269, 27.2225**, and if you desaturate by 10%, it is **77.3490, 15.6477, 20.5393**.

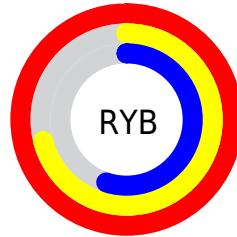
Distribution



Red (99%)

Green (67%)

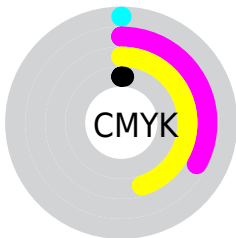
Blue (55%)



Red (99%)

Yellow (71%)

Blue (55%)

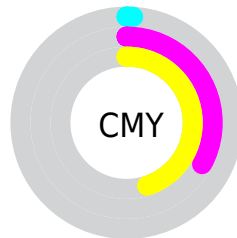


Cyan (0%)

Magenta (33%)

Yellow (45%)

Black (1%)



Cyan (1%)


Magenta (33%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7813, 22.6319, 24.1341 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 71.7813, 22.6319, 24.1341 by changing the saturation by 10% instead.


 71.7813, 22.6319,
24.1341


 71.7813, 22.6319,
24.1341


198.1444, 25.3417,
41.8112

 60.5219, 21.9666,
21.9834


 96.1431, 23.6938,
28.2650

 49.9204, 21.2064,
19.7513


 109.1840, 24.1123,
30.2667

 40.0222, 20.3360,
17.4138


 122.7664, 24.4626,
32.2375

 30.8816, 19.3417,
14.9354

136.8696, 24.7496,
34.1839

 22.5674, 18.2083,
12.2642

151.4749, 24.9776,
36.1106

 15.1719, 16.9247,
10.2372

166.5657, 25.1502,

 8.8017, 15.6506,

38.0220

6.1612

182.1268, 25.2706,
39.9212

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7813, 22.6319,
24.1341

■ 71.7813, 22.6319,
24.1341

■ 66.6211, 30.0269,
27.2225

■ 77.3490, 15.6477,
20.5393

■ 61.9215, 37.7722,
29.6826

■ 83.2676, 9.1037,
16.5353

■ 57.7473, 45.7147,
31.3883

■ 89.4950, 2.9835,
12.2033

■ 54.1619, 53.6029,
32.2303


■ 95.9939, -2.7425,
7.6057

■ 51.2195, 61.0732,

99.8111, -5.9934,

32.1697

5.1991

 49.9184, 64.7083,
31.8923

Harmonies

Analogous

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



71.7831, 33.6065, 12.4958



71.7813, 22.6319, 24.1341



71.7831, 5.0914, 29.5328

Triad

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



71.7831, 22.6284, 24.1352



71.7831, -35.0968, 11.7139



71.7831, 6.0750, -36.7599

Complementary

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



71.7813, 22.6319, 24.1341



80.8949, -20.3565, -18.6189

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.



71.7831, -12.3436, -37.1235



71.7813, 22.6319, 24.1341



71.7831, -34.8908, -5.8939

Square

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



71.7831, 22.6284, 24.1352



71.7831, -27.5380, 23.6880



71.7831, -26.9437, -24.7414



71.7831, 23.4109, -23.8466

Rectangle

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



71.7813, 22.6319, 24.1341



71.7831, -7.3744, 30.0328



71.7831, -26.9437, -24.7414



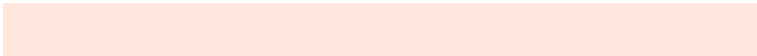
71.7831, -0.2237, -38.4461

Sweetspot

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



71.7831, 22.6284, 24.1352



91.3693, 2.0259, 11.5611



67.1281, 51.2261, -20.4981



41.6136, 1.5450, 5.8113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7831, 22.6284, 24.1352



67.5410, 29.8069, 27.2853



87.4594, -5.9031, 36.9686



43.3260, -0.0071, 4.6042



36.6846, 46.3684, 23.4167



12.1667, 12.4147, 7.7144

Inverse Universe

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



80.8949, -20.3565, -18.6189



78.3529, -21.8178, -23.6914



63.8479, 7.3469, -46.8231



44.2914, -4.4726, 0.1066



47.6080, -12.5341, -32.4483



15.4472, -4.7567, -9.0393

Previews

White Background



This preview shows how the HunterLab color 71.7813, 22.6319, 24.1341 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 71.7813, 22.6319, 24.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

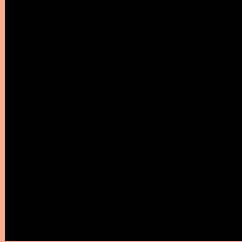
Any Text WCAG AA ✓ Pass

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 71.7813, 22.6319, 24.1341 Background



This preview shows how black text looks on a background with the HunterLab color 71.7813, 22.6319, 24.1341.



This preview shows how white text looks on a background with the HunterLab color 71.7813, 22.6319,

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

71.7813, 22.6319, 24.1341

Protanopia

71.8981, -5.4939, 20.7595

Deuteranopia

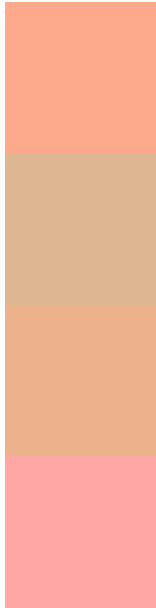
71.7354, 5.5460, 24.4269



Tritanopia

71.6831, 30.7629, 9.8718

Trichromacy



Original Color

71.7813, 22.6319, 24.1341

Protanomaly

71.6341, 4.0674, 21.7038

Deuteranomaly

71.7898, 11.5506, 24.2656

Tritanomaly

71.6858, 27.4193, 15.6038

Monochromacy



Original Color

71.7813, 22.6319, 24.1341

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5134, 4.9235, 11.7938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7813, 22.6319, 24.1341 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(253, 170, 140)` looks like.

```
.text, #text, p{  
    color:rgb(253, 170, 140)  
}
```

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(253, 170, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 170, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7813, 22.6319, 24.1341 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(253, 170, 140) }
```


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

```
.border{ border-color:rgb(253, 170, 140) }
```

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

Here you see how a box with a 4 pixel rgb(253, 170, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 170, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 170, 140);  
box-shadow:4px 4px 4px 4px rgb(253, 170,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7813, 22.6319, 24.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 170, 140) }
```

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

```
.background{ background-color: rgb(253,  
170, 140) }
```

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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