

Converting Colors

HunterLab(71.2430, 20.5023,
24.8128)

Have a look what the booklet for
HunterLab(71.2430, 20.5023,
24.8128) contains.

HunterLab(71.1806, 20.5940, 24.8201)	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(71.1806, 20.5940,
24.8201)**

Conversions

Conversions Part 1

Format	Color
Hex	F9AA88
RGB	249, 170, 136
RGB Percent	98%, 67%, 53%
CMY	0.0235, 0.3333, 0.4667
CMYK	0.00, 0.32, 0.45, 0.02
HSL	18°, 90%, 75%
HSV	18°, 45%, 98%
XYZ	57.8856, 50.6668, 30.0213
YIQ	189.7450, 57.9980, 6.1740

Conversions

Conversions Part 2

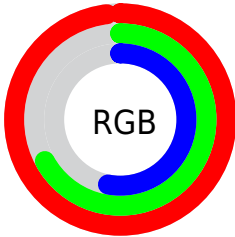
Format	Color
RYB	249, 185, 136
Decimal	16362120
CIELab	76.48, 25.21, 29.27
CIELCh	76, 38.630, 49.264
Yxy	50.6693, 0.4177, 0.3656
Android (android.graphics.Color)	4294552200 (0xFFF9AA88)
YUV	189.7450, -26.4963, 51.9666
Hunter-Lab	71.1806, 20.5940, 24.8201

Details

The HunterLab color **71.1806, 20.5940, 24.8201** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77.8923, -18.1747, -20.5400**, and the grayscale version is **71.7426, -3.8280, 3.8979**.

A 20% lighter version of the original color is **89.0901, -0.1673, 22.4737**, and **49.3372, 19.5800, 20.1640** is the 20% darker color. If you saturate the color by 10%, you get **66.2883, 27.4335, 27.8493**, and if you desaturate by 10%, it is **76.4367, 14.1732, 21.2290**.

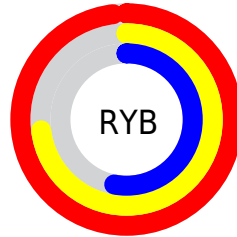
Distribution



Red (98%)

Green (67%)

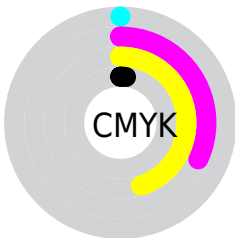
Blue (53%)



Red (98%)

Yellow (73%)

Blue (53%)

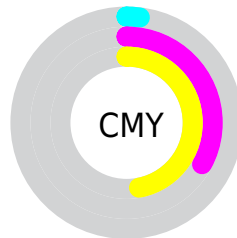


Cyan (0%)

Magenta (32%)

Yellow (45%)

Black (2%)



Cyan (2%)


Magenta (33%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1806, 20.5940, 24.8201 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 71.1806, 20.5940, 24.8201 by changing the saturation by 10% instead.


 71.1806, 20.5940,
24.8201


 71.1806, 20.5940,
24.8201


197.3011, 22.6904,
43.0854


 59.9545, 20.0070,
22.5821


 95.4807, 21.5063,
29.1075

 49.3883, 19.3274,
20.2550


 108.4929, 21.8532,
31.1803

 39.5281, 18.5399,
17.8131


 122.0478, 22.1339,
33.2185

 30.4286, 17.6302,
15.2186

136.1243, 22.3531,
35.2287

 22.1596, 16.5816,
12.4166

150.7040, 22.5151,
37.2165

 14.8150, 15.3793,
10.3705

165.7699, 22.6233,

 8.4687, 14.3528,

39.1862

5.9281

181.3070, 22.6808,
41.1415

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.1806, 20.5940,
24.8201

■ 71.1806, 20.5940,
24.8201

■ 66.2883, 27.4335,
27.8493

■ 76.4367, 14.1732,
21.2290

■ 61.8035, 34.6520,
30.2027

■ 82.0080, 8.1898,
17.1707

■ 57.7811, 42.1334,
31.7680

■ 87.8584, 2.6238,
12.7274

■ 54.2742, 49.6808,
32.4546


■ 93.9560, -2.5548,
7.9645

■ 51.3298, 56.9985,

■ 99.4383, -7.2953,

32.2435

4.7359

 50.1625, 60.1697,
31.9632

Harmonies

Analogous

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



71.1823, 32.4683, 14.0367



71.1806, 20.5940, 24.8201



71.1823, 2.8577, 29.4988

Triad

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



71.1823, 20.5906, 24.8211



71.1823, -35.1183, 9.8201



71.1823, 8.1563, -35.4169

Complementary

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



71.1806, 20.5940, 24.8201



77.8923, -18.1747, -20.5400

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.



71.1823, -10.2253, -37.3724



71.1806, 20.5940, 24.8201



71.1823, -34.0075, -8.0491

Square

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



71.1823, 20.5906, 24.8211



71.1823, -28.5008, 22.4065



71.1823, -25.2963, -26.3641



71.1823, 24.8042, -21.5495

Rectangle

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



71.1806, 20.5940, 24.8201



71.1823, -9.3664, 29.5852



71.1823, -25.2963, -26.3641



71.1823, 1.9390, -37.6010

Sweetspot

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



71.1823, 20.5906, 24.8211



91.1088, 1.9478, 12.4274



65.3146, 50.0848, -17.2980



41.5364, 1.4511, 6.2241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1823, 20.5906, 24.8211



68.7444, 27.2394, 28.2419



87.4802, -8.5927, 37.9675



42.5167, -0.2176, 4.6323



36.9941, 43.1710, 23.5514



12.0197, 11.0421, 7.5998

Inverse Universe

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



77.8923, -18.1747, -20.5400



76.7425, -19.4849, -26.1452



60.6080, 10.5116, -50.1431



43.2146, -4.1708, -0.0409



44.8779, -9.3589, -35.8902



14.3216, -3.8284, -9.6364

Previews

White Background



This preview shows how the HunterLab color 71.1806, 20.5940, 24.8201 looks on a white background.

Color Contrast Check

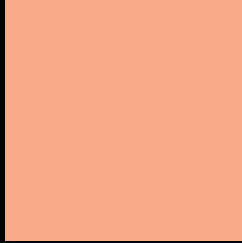
Large Text (above 18pt) WCAG AA × Fail

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 71.1806, 20.5940, 24.8201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

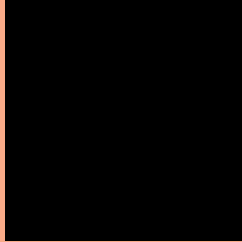
Any Text WCAG AA ✓ Pass

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 71.1806, 20.5940, 24.8201 Background



This preview shows how black text looks on a background with the HunterLab color 71.1806, 20.5940, 24.8201.



This preview shows how white text looks on a background with the HunterLab color 71.1806, 20.5940,

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

71.1806, 20.5940, 24.8201

Protanopia

71.3900, -5.9440, 21.9727

Deuteranopia

71.2577, 5.2539, 25.2343



Tritanopia

71.1392, 30.3702, 9.7006

Trichromacy



Original Color

71.1806, 20.5940, 24.8201

Protanomaly

71.0205, 3.2649, 22.7825

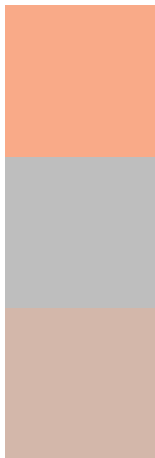
Deuteranomaly

71.1941, 10.8685, 24.9707

Tritanomaly

71.1172, 26.9012, 15.7953

Monochromacy



Original Color

71.1806, 20.5940, 24.8201

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1464, 3.5815, 12.2103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1806, 20.5940, 24.8201 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(249, 170, 136)` looks like.

```
.text, #text, p{  
    color:rgb(249, 170, 136)  
}
```

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(249, 170, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 170, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1806, 20.5940, 24.8201 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(249, 170, 136) }
```


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

```
.border{ border-color:rgb(249, 170, 136) }
```

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

Here you see how a box with a 4 pixel rgb(249, 170, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 170, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 170, 136);  
box-shadow:4px 4px 4px 4px rgb(249, 170,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1806, 20.5940, 24.8201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 170, 136) }
```

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

```
.background{ background-color: rgb(249,  
170, 136) }
```

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