

Converting Colors

HunterLab(77.1490, 40.9385,
25.8617)

Have a look what the booklet for
HunterLab(77.1490, 40.9385,
25.8617) contains.

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Color

**HunterLab(72.0210, 25.1826,
20.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA997
RGB	255, 169, 151
RGB Percent	100%, 66%, 59%
CMY	0.0000, 0.3372, 0.4078
CMYK	0.00, 0.34, 0.41, 0.00
HSL	10°, 100%, 80%
HSV	10°, 41%, 100%
XYZ	61.0138, 51.8702, 36.0743
YIQ	192.6620, 57.0340, 12.6340

Conversions

Conversions Part 2

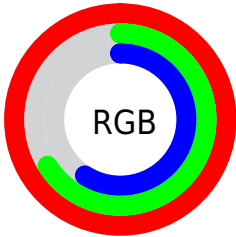
Format	Color
R _Y B	255, 173, 151
Decimal	16755095
CIE Lab	77.20, 29.58, 22.31
CIE LCh	77, 37.046, 37.019
Yxy	51.8728, 0.4096, 0.3482
Android (android.graphics.Color)	4294945175 (0xFFFFA997)
YUV	192.6620, -20.5394, 54.6704
Hunter-Lab	72.0210, 25.1826, 20.7172

Details

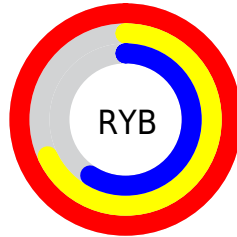
The HunterLab color **72.0210, 25.1826, 20.7172** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.2349, -24.4482, -12.3371**, and the grayscale version is **72.9513, -3.8925, 3.9636**.

A 20% lighter version of the original color is **89.1730, 2.4534, 16.5886**, and **50.1464, 23.6962, 17.0599** is the 20% darker color. If you saturate the color by 10%, you get **66.2636, 33.6820, 23.9102**, and if you desaturate by 10%, it is **78.2823, 17.0558, 17.2293**.

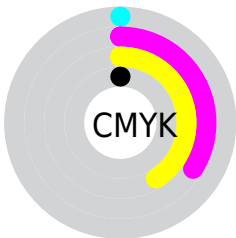
Distribution



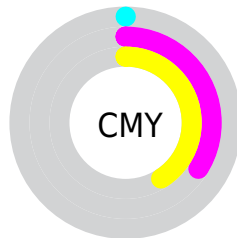
- Red (100%)
- Green (66%)
- Blue (59%)



- Red (100%)
- Yellow (68%)
- Blue (59%)



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0210, 25.1826, 20.7172 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 72.0210, 25.1826, 20.7172 by changing the saturation by 10% instead.


 72.0210, 25.1826,
20.7172


 72.0210, 25.1826,
20.7172


198.4806, 28.6741,
36.0763

 60.7484, 24.4174,
18.9027


 96.4073, 26.4354,
24.2395

 50.1327, 23.5542,
17.0336


 109.4596, 26.9452,
25.9624

 40.2195, 22.5781,
15.0920


123.0530, 27.3843,
27.6685

 31.0626, 21.4761,
13.0502

137.1668, 27.7576,
29.3622

 22.7305, 20.2351,
10.8659

151.7823, 28.0697,
31.0472

 15.3148, 18.8502,
8.7288

166.8830, 28.3243,

 8.9309, 17.4522,

32.7264

6.2516

182.4536, 28.5248,
34.4021

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0210, 25.1826,
20.7172

■ 72.0210, 25.1826,
20.7172

■ 66.2636, 33.6820,
23.9102

■ 78.2823, 17.0558,
17.2293

■ 61.0873, 42.4386,
26.6825

■ 84.9710, 9.3564,
13.5328

■ 56.5845, 51.2023,
28.8820

■ 92.0297, 2.0770,
5.6911

■ 52.8453, 59.5770,
30.3458


■ 99.4092, -4.8112,
5.7459

■ 49.9435, 67.0312,

100.0000, -5.3358,

30.9546

5.4332

 48.0338, 72.5618,
30.8685

Harmonies

Analogous

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



72.0228, 32.8678, 7.7404



72.0210, 25.1826, 20.7172



72.0228, 9.8317, 27.6862

Triad

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



72.0228, 25.1791, 20.7183



72.0228, -32.4005, 15.3789



72.0228, 0.3309, -35.8545

Complementary

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



72.0210, 25.1826, 20.7172



86.2349, -24.4482, -12.3371

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.



72.0228, -16.5750, -32.4118



72.0210, 25.1826, 20.7172



72.0228, -34.4202, -0.1210

Square

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



72.0228, 25.1791, 20.7183



72.0228, -23.0904, 25.1593



72.0228, -28.8984, -18.2522



72.0228, 17.6568, -26.7702

Rectangle

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



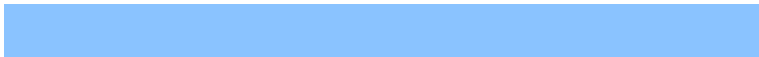
72.0210, 25.1826, 20.7172



72.0228, -2.0806, 29.2076



72.0228, -28.8984, -18.2522



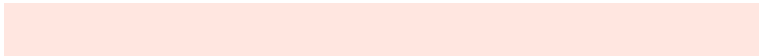
72.0228, -5.5962, -36.1531

Sweetspot

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



72.0228, 25.1791, 20.7183



91.1532, 2.9408, 10.1646



70.3897, 48.4731, -23.6952



41.7386, 1.7927, 4.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0228, 25.1791, 20.7183



67.2508, 32.1417, 23.3677



86.5194, -1.8187, 33.2169



43.0061, 0.5435, 4.2524



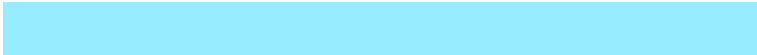
34.9324, 51.7747, 22.4316



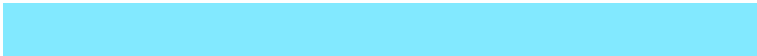
11.4971, 14.3197, 7.3351

Inverse Universe

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



86.2349, -24.4482, -12.3371



83.9379, -26.7261, -15.5724



69.8407, 1.2288, -37.2584



44.6259, -5.0106, 0.5065



53.1730, -20.2668, -22.7114



16.9924, -6.8538, -6.4438

Previews

White Background



This preview shows how the HunterLab color 72.0210, 25.1826, 20.7172 looks on a white background.

Color Contrast Check

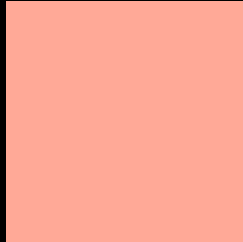
Large Text (above 18pt) WCAG AA × Fail

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 72.0210, 25.1826, 20.7172 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 72.0210, 25.1826, 20.7172 Background



This preview shows how black text looks on a background with the HunterLab color 72.0210, 25.1826, 20.7172.



This preview shows how white text looks on a background with the HunterLab color 72.0210, 25.1826, 20.7172.

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

72.0210, 25.1826, 20.7172

Protanopia

72.2858, -5.1278, 16.7961

Deuteranopia

72.0086, 5.4128, 21.3977



Tritanopia

71.9352, 30.2233, 10.1398

Trichromacy



Original Color

72.0210, 25.1826, 20.7172

Protanomaly

71.8842, 5.4079, 18.0798

Deuteranomaly

71.8839, 12.2829, 21.0573

Tritanomaly

71.9198, 28.3343, 14.2725

Monochromacy



Original Color

72.0210, 25.1826, 20.7172

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1764, 5.9910, 9.9801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0210, 25.1826, 20.7172 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, 169, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 151)  
}
```

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, 169, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0210, 25.1826, 20.7172 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, 169, 151) }
```


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

```
.border{ border-color:rgb(255, 169, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0210, 25.1826, 20.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 151) }
```

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

```
.background{ background-color: rgb(255,  
169, 151) }
```

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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