

Converting Colors

HunterLab(73.6164, 24.8440,
26.1351)

Have a look what the booklet for
HunterLab(73.6164, 24.8440,
26.1351) contains.

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Color

**HunterLab(72.8088, 21.7508,
25.3545)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD8B
RGB	255, 173, 139
RGB Percent	100%, 68%, 55%
CMY	0.0000, 0.3215, 0.4549
CMYK	0.00, 0.32, 0.45, 0.00
HSL	18°, 100%, 77%
HSV	18°, 45%, 100%
XYZ	60.8438, 53.0112, 31.4514
YIQ	193.6420, 59.7860, 6.8100

Conversions

Conversions Part 2

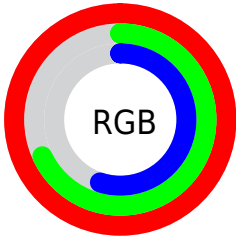
Format	Color
R _Y B	255, 187, 139
Decimal	16756107
CIE Lab	77.88, 26.25, 29.66
CIE LCh	78, 39.609, 48.485
Yxy	53.0138, 0.4187, 0.3648
Android (android.graphics.Color)	4294946187 (0xFFFFAD8B)
YUV	193.6420, -26.9385, 53.8110
Hunter-Lab	72.8088, 21.7508, 25.3545

Details

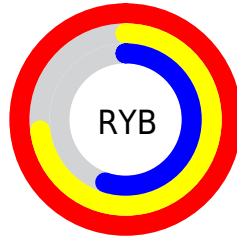
The HunterLab color **72.8088, 21.7508, 25.3545** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.2615, -19.1335, -20.7658**, and the grayscale version is **73.3917, -3.9160, 3.9875**.

A 20% lighter version of the original color is **90.0827, -1.3331, 22.2790**, and **50.7507, 20.3084, 20.5864** is the 20% darker color. If you saturate the color by 10%, you get **67.7498, 28.8946, 28.4511**, and if you desaturate by 10%, it is **78.2520, 15.0340, 21.6902**.

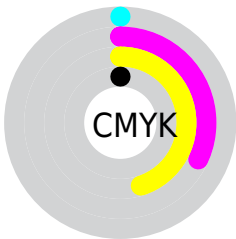
Distribution



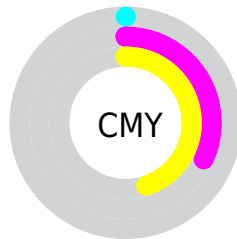
- Red (100%)
- Green (68%)
- Blue (55%)



- Red (100%)
- Yellow (73%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8088, 21.7508, 25.3545 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 72.8088, 21.7508, 25.3545 by changing the saturation by 10% instead.


 72.8088, 21.7508,
25.3545


 72.8088, 21.7508,
25.3545


199.5841, 24.1148,
43.7462


 61.4929, 21.1318,
23.1037


 97.2752, 22.7259,
29.6695

 50.8313, 20.4202,
20.7651


 110.3650, 23.1035,
31.7566

 40.8689, 19.6008,
18.3137


 123.9944, 23.4145,
33.8091

 31.6587, 18.6599,
15.7133

138.1427, 23.6635,
35.8336

 23.2680, 17.5818,
12.9114

152.7917, 23.8547,
37.8355

 15.7866, 16.3525,
10.7422

167.9247, 23.9916,

 9.3419, 14.9845,

39.8193

6.5393

183.5267, 24.0774,
41.7885

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8088, 21.7508,
25.3545

■ 72.8088, 21.7508,
25.3545

■ 67.7498, 28.8946,
28.4511

■ 78.2520, 15.0340,
21.6902

■ 63.1220, 36.4185,
30.8607

■ 84.0274, 8.7667,
17.5566

■ 58.9839, 44.1931,
32.4654

■ 90.0968, 2.9296,
13.0386

■ 55.3924, 52.0014,
33.1693


■ 96.4258, -2.5077,
8.2031

■ 52.3966, 59.5216,

100.0000, -5.3358,

32.9529

5.4332

 51.2434, 62.6848,
32.6733

Harmonies

Analogous

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



72.8106, 33.8053, 14.0766



72.8088, 21.7508, 25.3545



72.8106, 3.4947, 30.3154

Triad

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



72.8106, 21.7472, 25.3555



72.8106, -36.1321, 10.5206



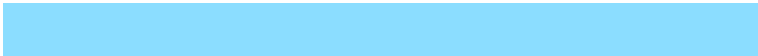
72.8106, 7.9722, -36.9445

Complementary

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



72.8088, 21.7508, 25.3545



80.2615, -19.1335, -20.7658

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.



72.8106, -10.9895, -38.6029



72.8088, 21.7508, 25.3545



72.8106, -35.1960, -7.8476

Square

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



72.8106, 21.7472, 25.3555



72.8106, -29.1076, 23.3254



72.8106, -26.4054, -26.8971



72.8106, 25.3110, -22.8178

Rectangle

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



72.8088, 21.7508, 25.3545



72.8106, -9.1640, 30.4980



72.8106, -26.4054, -26.8971



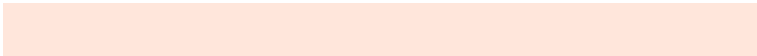
72.8106, 1.5408, -39.0909

Sweetspot

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



72.8106, 21.7472, 25.3555



91.0239, 2.0951, 12.3370



67.0870, 52.0205, -18.9090



41.4914, 1.5298, 6.1768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8106, 21.7472, 25.3555



67.9880, 28.5352, 28.3145



89.2433, -7.8445, 38.6258



43.4219, -0.1714, 4.7092



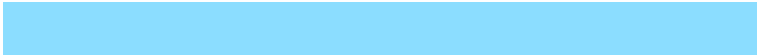
37.3410, 44.4374, 23.7873



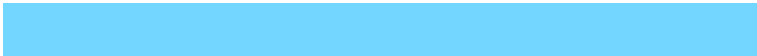
12.3972, 11.7924, 7.8455

Inverse Universe

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



80.2615, -19.1335, -20.7658



76.7352, -20.0597, -26.1666



62.6962, 9.8503, -50.6621



44.1917, -4.3115, -0.0132



45.9913, -10.1534, -35.5670



14.9960, -4.1143, -9.8620

Previews

White Background



This preview shows how the HunterLab color 72.8088, 21.7508, 25.3545 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 72.8088, 21.7508, 25.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

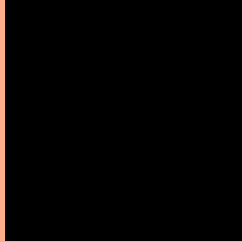
Any Text WCAG AA ✓ Pass

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 72.8088, 21.7508, 25.3545 Background



This preview shows how black text looks on a background with the HunterLab color 72.8088, 21.7508, 25.3545.



This preview shows how white text looks on a background with the HunterLab color 72.8088, 21.7508,

25.3545.

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

72.8088, 21.7508, 25.3545

Protanopia

73.0752, -6.0675, 22.1906

Deuteranopia

72.9123, 5.0376, 25.7712



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.8088, 21.7508, 25.3545

Protanomaly

72.8076, 3.5308, 23.1110

Deuteranomaly

72.8422, 10.6639, 25.5005

Tritanomaly

72.6379, 26.4652, 15.7754

Monochromacy



Original Color

72.8088, 21.7508, 25.3545

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.6448, 4.3733, 12.1572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8088, 21.7508, 25.3545 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, 173, 139)` looks like.

```
.text, #text, p{  
  color:rgb(255, 173, 139)  
}
```

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, 173, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8088, 21.7508, 25.3545 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, 173, 139) }
```


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

```
.border{ border-color:rgb(255, 173, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 139);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8088, 21.7508, 25.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 139) }
```

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

```
.background{ background-color: rgb(255,  
173, 139) }
```

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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