

Converting Colors

HunterLab(72.5971, 35.3526,
23.9419)

Have a look what the booklet for
HunterLab(72.5971, 35.3526,
23.9419) contains.

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Color

**HunterLab(70.0816, 28.1272,
21.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA290
RGB	255, 162, 144
RGB Percent	100%, 64%, 56%
CMY	0.0000, 0.3647, 0.4353
CMYK	0.00, 0.36, 0.44, 0.00
HSL	10°, 100%, 78%
HSV	10°, 44%, 100%
XYZ	59.1944, 49.1143, 32.7457
YIQ	187.7550, 61.2060, 14.1180

Conversions

Conversions Part 2

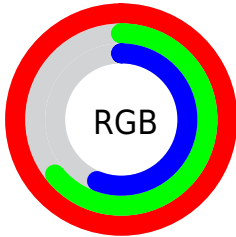
Format	Color
R _Y B	255, 165, 144
Decimal	16753296
CIE Lab	75.52, 32.49, 23.80
CIE LCh	76, 40.278, 36.223
Yxy	49.1167, 0.4197, 0.3482
Android (android.graphics.Color)	4294943376 (0xFFFFA290)
YUV	187.7550, -21.5712, 58.9739
Hunter-Lab	70.0816, 28.1272, 21.3538

Details

The HunterLab color **70.0816, 28.1272, 21.3538** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.8572, -25.8523, -12.8806**, and the grayscale version is **70.8826, -3.7821, 3.8512**.

A 20% lighter version of the original color is **86.8792, 5.1455, 17.1645**, and **48.3193, 26.2470, 17.2396** is the 20% darker color. If you saturate the color by 10%, you get **64.4397, 36.8463, 24.4385**, and if you desaturate by 10%, it is **76.2650, 19.7437, 17.9661**.

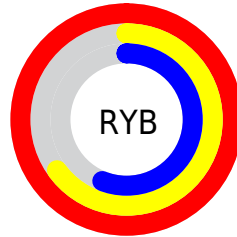
Distribution



Red (100%)

Green (64%)

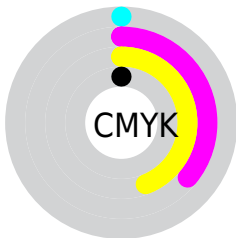
Blue (56%)



Red (100%)

Yellow (65%)

Blue (56%)

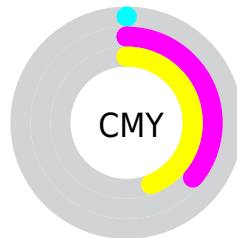


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0816, 28.1272, 21.3538 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 70.0816, 28.1272, 21.3538 by changing the saturation by 10% instead.


 70.0816, 28.1272,
21.3538


 70.0816, 28.1272,
21.3538

195.7554, 32.6635,
37.3506

 58.9170, 27.2252,
19.4418


 94.2681, 29.6388,
25.0485

 48.4161, 26.2203,
17.4652


 107.2273, 30.2713,
26.8490

 38.6259, 25.0977,
15.4033


120.7313, 30.8292,
28.6280

 29.6023, 23.8457,
13.2241

134.7590, 31.3177,
30.3908

 21.4171, 22.4560,
10.8792

149.2914, 31.7416,
32.1414

 14.1668, 20.9383,
9.0496

164.3116, 32.1049,

 7.8200, 20.4330,

33.8832

5.4740

179.8043, 32.4111,
35.6188

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0816, 28.1272,
21.3538

■ 70.0816, 28.1272,
21.3538

■ 64.4397, 36.8463,
24.4385

■ 76.2650, 19.7437,
17.9661

■ 59.4228, 45.7424,
27.0837

■ 82.9070, 11.7776,
14.3700

■ 55.1280, 54.5037,
29.1275

■ 89.9442, 4.2355,
10.6339

■ 51.6455, 62.6655,
30.4059


■ 97.3230, -2.9050,
6.8024

■ 49.0401, 69.6481,

100.0000, -5.3358,

30.8209

5.4332

 47.8238, 73.2412,
30.7510

Harmonies

Analogous

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



70.0833, 36.2608, 7.4675



70.0816, 28.1272, 21.3538



70.0833, 11.5529, 28.6902

Triad

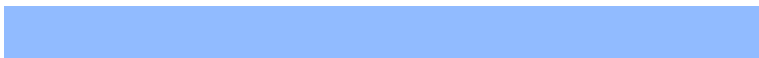
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.0833, 28.1236, 21.3549



70.0833, -34.0546, 16.3947



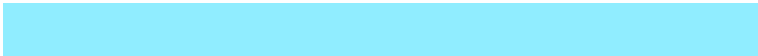
70.0833, 0.2486, -40.1043

Complementary

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



70.0816, 28.1272, 21.3538



85.8572, -25.8523, -12.8806

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.



70.0833, -17.8305, -35.8718



70.0816, 28.1272, 21.3538



70.0833, -36.3978, -0.0456

Square

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



70.0833, 28.1236, 21.3549



70.0833, -23.9924, 26.4036



70.0833, -30.7702, -19.9013



70.0833, 19.1029, -30.2840

Rectangle

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



70.0816, 28.1272, 21.3538



70.0833, -1.3281, 30.3273



70.0833, -30.7702, -19.9013



70.0833, -6.1261, -40.3071

Sweetspot

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



70.0833, 28.1236, 21.3549



90.3264, 3.8481, 10.4334



68.8481, 52.4403, -26.5498



41.0543, 2.5318, 5.2134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0833, 28.1236, 21.3549



65.2642, 35.4959, 23.9917



85.1249, -0.3630, 34.0691



42.9684, 0.6086, 4.2108



34.7707, 52.2935, 22.3410



11.4286, 14.5233, 7.2965

Inverse Universe

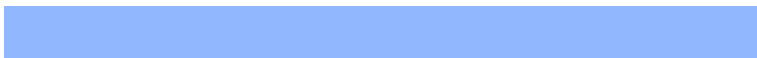
The Inverse Universe completely reimagines the original color for something new.



85.8572, -25.8523, -12.8806



83.6318, -28.0893, -16.0296



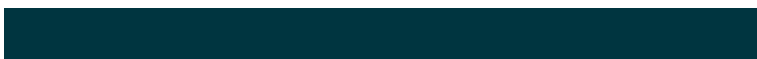
68.5236, 1.0950, -39.6160



44.6655, -5.0741, 0.5536



53.8450, -21.1592, -21.6250



17.1784, -7.0967, -6.1517

Previews

White Background



This preview shows how the HunterLab color 70.0816, 28.1272, 21.3538 looks on a white background.

Color Contrast Check

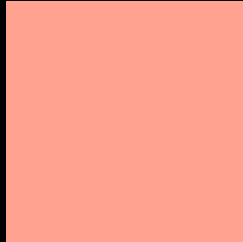
Large Text (above 18pt) WCAG AA × Fail

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 70.0816, 28.1272, 21.3538 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 70.0816, 28.1272, 21.3538 Background



This preview shows how black text looks on a background with the HunterLab color 70.0816, 28.1272, 21.3538.



This preview shows how white text looks on a background with the HunterLab color 70.0816, 28.1272,

21.3538.

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

70.0816, 28.1272, 21.3538

Protanopia

70.2529, -4.7912, 17.0344

Deuteranopia

70.2701, 5.1624, 22.1288



Tritanopia

69.9975, 33.0313, 11.0760

Trichromacy



Original Color

70.0816, 28.1272, 21.3538

Protanomaly

69.7023, 6.6328, 18.1618

Deuteranomaly

70.1169, 13.3157, 21.7992

Tritanomaly

69.9820, 31.1927, 15.1020

Monochromacy



Original Color

70.0816, 28.1272, 21.3538

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.1540, 6.2773, 10.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0816, 28.1272, 21.3538 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, 162, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 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(255, 162, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0816, 28.1272, 21.3538 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, 162, 144) }
```


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

```
.border{ border-color:rgb(255, 162, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0816, 28.1272, 21.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 144) }
```

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

```
.background{ background-color: rgb(255,  
162, 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](#).

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