

Converting Colors

HunterLab(71.3162, 22.8669,
28.2287)

Have a look what the booklet for
HunterLab(71.3162, 22.8669,
28.2287) contains.

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Color

**HunterLab(71.2362, 23.0363,
28.1503)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA87D
RGB	255, 168, 125
RGB Percent	100%, 66%, 49%
CMY	0.0000, 0.3411, 0.5098
CMYK	0.00, 0.34, 0.51, 0.00
HSL	20°, 100%, 75%
HSV	20°, 51%, 100%
XYZ	58.9443, 50.7460, 26.0904
YIQ	189.1110, 65.6550, 5.0710

Conversions

Conversions Part 2

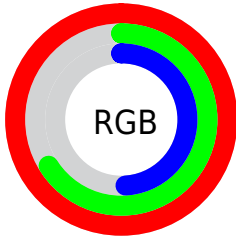
Format	Color
R _Y B	255, 189, 125
Decimal	16754813
CIE Lab	76.53, 27.57, 35.30
CIE LCh	77, 44.793, 52.012
Yxy	50.7485, 0.4341, 0.3737
Android (android.graphics.Color)	4294944893 (0xFFFFA87D)
YUV	189.1110, -31.6067, 57.7847
Hunter-Lab	71.2362, 23.0363, 28.1503

Details

The HunterLab color **71.2362, 23.0363, 28.1503** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.5926, -17.3955, -26.3437**, and the grayscale version is **71.4937, -3.8147, 3.8844**.

A 20% lighter version of the original color is **88.1962, -0.6657, 26.0195**, and **49.3676, 21.7404, 22.8061** is the 20% darker color. If you saturate the color by 10%, you get **66.5471, 29.9254, 30.9004**, and if you desaturate by 10%, it is **76.2928, 16.5758, 24.7128**.

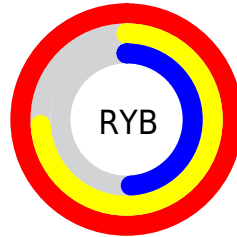
Distribution



Red (100%)

Green (66%)

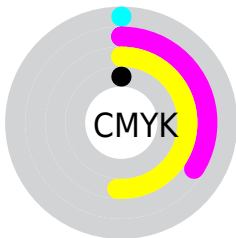
Blue (49%)



Red (100%)

Yellow (74%)

Blue (49%)

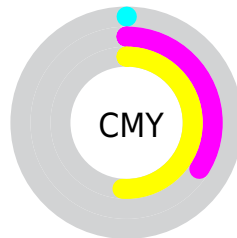


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2362, 23.0363, 28.1503 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 71.2362, 23.0363, 28.1503 by changing the saturation by 10% instead.


 71.2362, 23.0363,
28.1503


 71.2362, 23.0363,
28.1503


197.3793, 25.9101,
48.9959


 60.0071, 22.3487,
25.5385


 95.5421, 24.1394,
33.1157

 49.4376, 21.5653,
22.8090


 108.5569, 24.5773,
35.4992

 39.5738, 20.6706,
19.9308


 122.1143, 24.9463,
37.8324

 30.4705, 19.6508,
16.8606

136.1934, 25.2513,
40.1239

 22.1973, 18.4910,
13.5901

150.7754, 25.4968,
42.3807

 14.8480, 17.1820,
10.3936

165.8437, 25.6863,

 8.5001, 16.0628,

44.6086

5.9501

181.3829, 25.8231,
46.8124

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2362, 23.0363,
28.1503

■ 71.2362, 23.0363,
28.1503

■ 66.5471, 29.9254,
30.9004

■ 76.2928, 16.5758,
24.7128

■ 62.2664, 37.1912,
32.8501

■ 81.6696, 10.5729,
20.6900

■ 58.4439, 44.7025,
33.9032

■ 87.3315, 5.0134,
16.1753

■ 55.1256, 52.2472,
34.0108

■ 93.2464, -0.1291,
11.2464

■ 52.5892, 58.8019,

■ 99.3871, -4.8887,

33.4346

5.9671

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



71.2380, 38.0176, 16.9228



71.2362, 23.0363, 28.1503



71.2380, 1.9428, 32.5622

Triad

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



71.2380, 23.0326, 28.1513



71.2380, -39.8139, 9.0536



71.2380, 12.1100, -42.1979

Complementary

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



71.2362, 23.0363, 28.1503



76.5926, -17.3955, -26.3437

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.



71.2380, -9.3760, -46.1414



71.2362, 23.0363, 28.1503



71.2380, -37.7648, -12.2235

Square

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



71.2380, 23.0326, 28.1513



71.2380, -33.1434, 23.8379



71.2380, -27.1770, -33.9092



71.2380, 31.2158, -24.3239

Rectangle

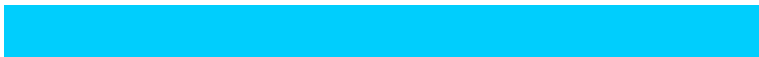
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.2362, 23.0363, 28.1503



71.2380, -12.0837, 32.3148



71.2380, -27.1770, -33.9092



71.2380, 4.8702, -45.3718

Sweetspot

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



71.2380, 23.0326, 28.1513



90.8400, 1.8903, 13.2735



63.8546, 57.9080, -18.6065



41.4499, 1.3763, 6.6216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2380, 23.0326, 28.1513



66.5381, 29.9399, 30.9053



89.4348, -9.6864, 42.0769



43.5529, -0.3953, 4.8524



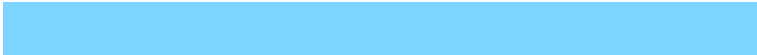
38.3323, 41.6104, 24.3486



12.7328, 10.9134, 8.0370

Inverse Universe

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



76.5926, -17.3955, -26.3437



72.7092, -17.4321, -32.6491



57.4654, 15.0768, -61.9374



44.0560, -4.0917, -0.1767



43.8248, -6.8479, -39.9946



14.3892, -3.2253, -11.0227

Previews

White Background



This preview shows how the HunterLab color 71.2362, 23.0363, 28.1503 looks on a white background.

Color Contrast Check

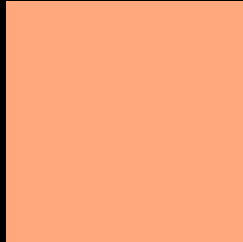
Large Text (above 18pt) WCAG AA × Fail

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 71.2362, 23.0363, 28.1503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

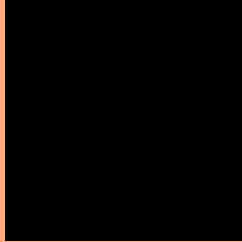
Any Text WCAG AA ✓ Pass

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 71.2362, 23.0363, 28.1503 Background



This preview shows how black text looks on a background with the HunterLab color 71.2362, 23.0363, 28.1503.



This preview shows how white text looks on a background with the HunterLab color 71.2362, 23.0363,

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

71.2362, 23.0363, 28.1503

Protanopia

71.3819, -6.3821, 25.1399

Deuteranopia

71.3771, 5.2110, 28.7791



Tritanopia

71.3485, 30.8858, 10.8024

Trichromacy



Original Color

71.2362, 23.0363, 28.1503

Protanomaly

70.9749, 4.1883, 25.8702

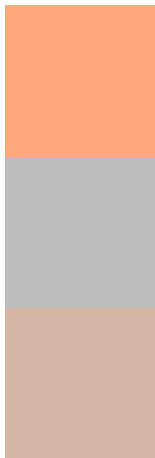
Deuteranomaly

71.1743, 11.7767, 28.4535

Tritanomaly

71.1369, 28.0248, 17.7388

Monochromacy



Original Color

71.2362, 23.0363, 28.1503

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6732, 4.7475, 13.3660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2362, 23.0363, 28.1503 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, 168, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 125)  
}
```

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, 168, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2362, 23.0363, 28.1503 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, 168, 125) }
```


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

```
.border{ border-color:rgb(255, 168, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 168, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 168, 125); box-shadow:4px 4px 4px 4px rgb(255, 168, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2362, 23.0363, 28.1503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 125) }
```

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

```
.background{ background-color: rgb(255,  
168, 125) }
```

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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