

Converting Colors

HunterLab(62.7251, 36.7461,
31.0346)

Have a look what the booklet for
HunterLab(62.7251, 36.7461,
31.0346) contains.

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Color

**HunterLab(62.8810, 36.7866,
31.0897)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8856
RGB	255, 136, 86
RGB Percent	100%, 53%, 34%
CMY	0.0000, 0.4666, 0.6627
CMYK	0.00, 0.47, 0.66, 0.00
HSL	18°, 100%, 67%
HSV	18°, 66%, 100%
XYZ	51.7239, 39.5402, 13.7099
YIQ	165.8810, 86.9740, 9.6780

Conversions

Conversions Part 2

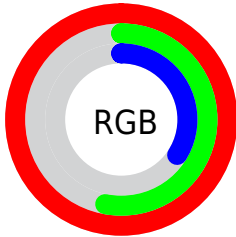
Format	Color
R_{YB}	255, 157, 86
Decimal	16746582
CIE _{Lab}	69.14, 41.22, 46.55
CIE _{LCh}	69, 62.181, 48.474
Yxy	39.5423, 0.4927, 0.3767
Android (android.graphics.Color)	4294936662 (0xFFFF8856)
YUV	165.8810, -39.3813, 78.1574
Hunter-Lab	62.8810, 36.7866, 31.0897

Details

The HunterLab color **62.8810, 36.7866, 31.0897** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **72.7034, -19.8966, -32.7016**, and the grayscale version is **61.8358, -3.2994, 3.3597**.

A 20% lighter version of the original color is **77.6709, 12.0454, 30.0052**, and **42.2039, 33.9802, 24.1419** is the 20% darker color. If you saturate the color by 10%, you get **58.7885, 44.5433, 32.6231**, and if you desaturate by 10%, it is **67.4666, 29.2651, 28.7411**.

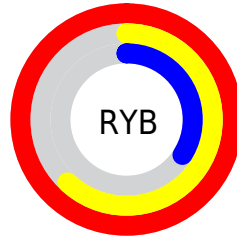
Distribution



Red (100%)

Green (53%)

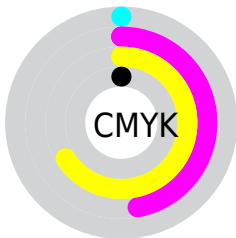
Blue (34%)



Red (100%)

Yellow (62%)

Blue (34%)

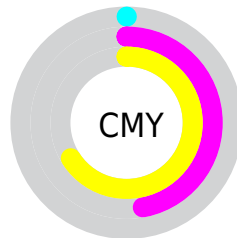


Cyan (0%)

Magenta (47%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8810, 36.7866, 31.0897 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 62.8810, 36.7866, 31.0897 by changing the saturation by 10% instead.

62.8810, 36.7866,
31.0897

62.8810, 36.7866,
31.0897

185.5238, 44.5210,
57.3891

52.1362, 35.4707,
27.6442

86.2937, 39.0866,
37.5368

42.0831, 34.0418,
24.0047

98.8929, 40.0950,
40.5864

32.7748, 32.4901,
20.1298

112.0519, 41.0169,
43.5452

24.2766, 30.8190,
16.3630

125.7477, 41.8585,
46.4273

16.6747, 29.0626,
11.6723

139.9600, 42.6253,
49.2441

10.0907, 27.3713,
7.0635

154.6708, 43.3218,

0.0000, INF, NaN

52.0050

0.0000, NaN, NaN

169.8637, 43.9525,
54.7178

0.0000, NaN, NaN

■ 62.8810, 36.7866,
31.0897

■ 62.8810, 36.7866,
31.0897

■ 58.7885, 44.5433,
32.6231

■ 67.4666, 29.2651,
28.7411

■ 55.2400, 52.3273,
33.2479

■ 72.4841, 22.1207,
25.6923

■ 52.2849, 59.8096,
32.9553

■ 77.8830, 15.4093,
22.0606

■ 51.3360, 62.4126,
32.7256

■ 83.6168, 9.1446,
17.9486

■ 89.6453, 3.3120,
13.4414

95.9343, -2.1182,
8.6077

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



62.8827, 56.7839, 17.6733



62.8810, 36.7866, 31.0897



62.8827, 7.8479, 35.8925

Triad

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



62.8827, 36.7824, 31.0906



62.8827, -48.1606, 12.8827



62.8827, 14.7641, -67.7945

Complementary

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



62.8810, 36.7866, 31.0897



72.7034, -19.8966, -32.7016

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.



62.8827, -13.8315, -71.0042



62.8810, 36.7866, 31.0897



62.8827, -46.9699, -15.2157

Square

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



62.8827, 36.7824, 31.0906



62.8827, -39.0251, 28.9176



62.8827, -35.4229, -48.7392



62.8827, 42.6075, -41.2797

Rectangle

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



62.8810, 36.7866, 31.0897



62.8827, -11.1519, 36.0546



62.8827, -35.4229, -48.7392



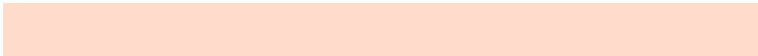
62.8827, 4.8337, -71.9621

Sweetspot

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



62.8827, 36.7824, 31.0906



87.3671, 5.4365, 15.1624



56.9442, 75.4004, -25.1324



39.6364, 3.2742, 7.6007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8827, 36.7824, 31.0906



57.3998, 47.4562, 32.9652



85.0139, -5.8077, 46.1431



43.4314, -0.1877, 4.7197



37.4096, 44.2386, 23.8261



12.4208, 11.7294, 7.8590

Inverse Universe

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



72.7034, -19.8966, -32.7016



68.4042, -18.3313, -40.1727



48.2387, 22.6090, -86.1611



44.1818, -4.2955, -0.0251



45.8319, -9.9148, -35.8827



14.9514, -4.0501, -9.9450

Previews

White Background



This preview shows how the HunterLab color 62.8810, 36.7866, 31.0897 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 62.8810, 36.7866, 31.0897 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 62.8810, 36.7866, 31.0897 Background



This preview shows how black text looks on a background with the HunterLab color 62.8810, 36.7866, 31.0897.



This preview shows how white text looks on a background with the HunterLab color 62.8810, 36.7866,

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

62.8810, 36.7866, 31.0897

Protanopia

62.9906, -6.5312, 28.0553

Deuteranopia

62.9478, 4.6506, 31.7211



Tritanopia

62.9730, 43.5003, 16.2053

Trichromacy



Original Color

62.8810, 36.7866, 31.0897

Protanomaly

62.2520, 8.3253, 28.6420

Deuteranomaly

62.6374, 16.1014, 31.3227

Tritanomaly

62.7623, 40.9515, 22.6046

Monochromacy



Original Color

62.8810, 36.7866, 31.0897

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.0365, 8.7772, 14.7744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8810, 36.7866, 31.0897 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, 136, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 86)  
}
```

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, 136, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8810, 36.7866, 31.0897 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, 136, 86) }
```


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

```
.border{ border-color:rgb(255, 136, 86) }
```

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

Here you see how a box with a 4 pixel rgb(255, 136, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8810, 36.7866, 31.0897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 86) }
```

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

```
.background{ background-color: rgb(255,  
136, 86) }
```

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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