

Converting Colors

HunterLab(71.1211, 60.1335,
35.2753)

Have a look what the booklet for
HunterLab(71.1211, 60.1335,
35.2753) contains.

HunterLab(62.8250, 38.1085, 28.4745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.8250, 38.1085,
28.4745)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8762
RGB	255, 135, 98
RGB Percent	100%, 53%, 38%
CMY	0.0000, 0.4706, 0.6157
CMYK	0.00, 0.47, 0.62, 0.00
HSL	14°, 100%, 69%
HSV	14°, 62%, 100%
XYZ	52.1086, 39.4698, 16.4273
YIQ	166.6620, 83.3970, 13.9330

Conversions

Conversions Part 2

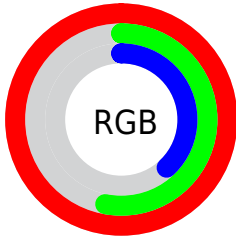
Format	Color
R_{YB}	255, 146, 98
Decimal	16746338
CIE _{Lab}	69.09, 42.45, 40.24
CIE _{LCh}	69, 58.490, 43.466
Yxy	39.4719, 0.4825, 0.3654
Android (android.graphics.Color)	4294936418 (0xFFFF8762)
YUV	166.6620, -33.8504, 77.4724
Hunter-Lab	62.8250, 38.1085, 28.4745

Details

The HunterLab color **62.8250, 38.1085, 28.4745** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77.4312, -24.4904, -25.1579**, and the grayscale version is **62.1365, -3.3154, 3.3760**.

A 20% lighter version of the original color is **77.6253, 13.8038, 26.3563**, and **41.9551, 35.4325, 22.2084** is the 20% darker color. If you saturate the color by 10%, you get **58.4075, 46.3626, 30.4911**, and if you desaturate by 10%, it is **67.8072, 30.0300, 25.7788**.

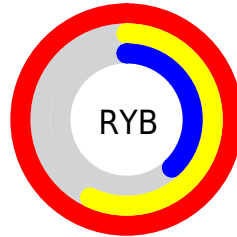
Distribution



Red (100%)

Green (53%)

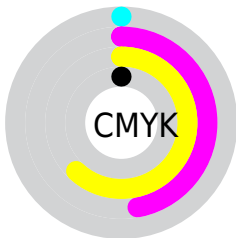
Blue (38%)



Red (100%)

Yellow (57%)

Blue (38%)

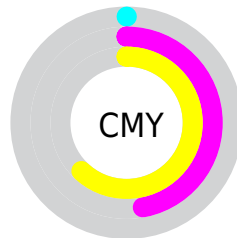


Cyan (0%)

Magenta (47%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8250, 38.1085, 28.4745 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 62.8250, 38.1085, 28.4745 by changing the saturation by 10% instead.


 62.8250, 38.1085,
28.4745


 62.8250, 38.1085,
28.4745


185.4434, 46.2284,
51.8672


 52.0836, 36.7458,
25.4507


 86.2315, 40.5005,
34.1542


 42.0341, 35.2703,
22.2613


 98.8278, 41.5535,
36.8524

 32.7297, 33.6733,
18.8648


 111.9840, 42.5193,
39.4781

 24.2359, 31.9609,
15.2683

 125.6771, 43.4037,
42.0433

 16.6387, 30.1737,
11.6471

139.8869, 44.2123,
44.5576

 10.0602, 28.4813,
7.0422

154.5952, 44.9498,

0.0000, INF, NaN

47.0288

0.0000, NaN, NaN

169.7856, 45.6206,
49.4636

0.0000, NaN, NaN

■ 62.8250, 38.1085,
28.4745

■ 62.8250, 38.1085,
28.4745

■ 58.4075, 46.3626,
30.4911

■ 67.8072, 30.0300,
25.7788

■ 54.6225, 54.5319,
31.6935

■ 73.2780, 22.2992,
22.5374

■ 51.5359, 62.2163,
32.0008

■ 79.1745, 14.9860,
18.8697

■ 49.5003, 67.9338,
31.6911

■ 85.4406, 8.1083,
14.8705

■ 92.0287, 1.6512,
10.6123

98.8991, -4.4170,
6.1489

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.



62.8267, 54.3261, 13.7002



62.8250, 38.1085, 28.4745



62.8267, 11.8250, 34.4147

Triad

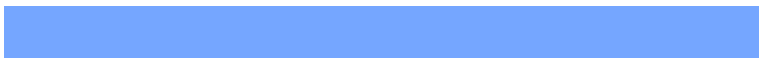
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.8267, 38.1043, 28.4754



62.8267, -45.1492, 15.7177



62.8267, 8.9662, -64.4116

Complementary

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



62.8250, 38.1085, 28.4745



77.4312, -24.4904, -25.1579

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.



62.8267, -17.2191, -63.1225



62.8250, 38.1085, 28.4745



62.8267, -45.6549, -8.9582

Square

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



62.8267, 38.1043, 28.4754



62.8267, -34.7286, 29.4225



62.8267, -36.2482, -39.9409



62.8267, 35.7144, -42.9577

Rectangle

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



62.8250, 38.1085, 28.4745



62.8267, -6.4093, 35.1279



62.8267, -36.2482, -39.9409



62.8267, -0.2426, -66.8268

Sweetspot

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



62.8267, 38.1043, 28.4754



87.7567, 5.7577, 13.3778



59.2256, 72.0973, -28.8971



39.7250, 3.5489, 6.7536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8267, 38.1043, 28.4754



57.4261, 48.3708, 30.8630



83.5448, -2.4710, 43.2358



43.2225, 0.1705, 4.4907



36.0440, 48.3010, 23.0557



11.9333, 13.0619, 7.5819

Inverse Universe

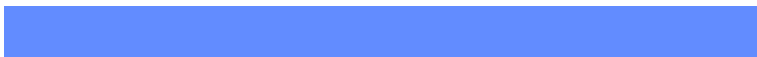
The Inverse Universe completely reimagines the original color for something new.



77.4312, -24.4904, -25.1579



73.9862, -24.5454, -30.6551



53.4174, 14.9406, -71.8309



44.3992, -4.6464, 0.2358



49.3790, -15.0673, -29.1935



15.9401, -5.4419, -8.1762

Previews

White Background



This preview shows how the HunterLab color 62.8250, 38.1085, 28.4745 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 62.8250, 38.1085, 28.4745 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 62.8250, 38.1085, 28.4745 Background



This preview shows how black text looks on a background with the HunterLab color 62.8250, 38.1085, 28.4745.



This preview shows how white text looks on a background with the HunterLab color 62.8250, 38.1085,

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

62.8250, 38.1085, 28.4745

Protanopia

63.0190, -5.9791, 24.5783

Deuteranopia

62.8852, 4.7764, 29.0693



Tritanopia

62.7583, 44.0180, 16.0022

Trichromacy



Original Color

62.8250, 38.1085, 28.4745

Protanomaly

62.3347, 8.9989, 25.5983

Deuteranomaly

62.5540, 16.1839, 28.5672

Tritanomaly

62.6444, 41.9412, 20.9723

Monochromacy



Original Color

62.8250, 38.1085, 28.4745

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.2681, 9.7753, 13.1593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8250, 38.1085, 28.4745 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, 135, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 98)  
}
```

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, 135, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8250, 38.1085, 28.4745 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, 135, 98) }
```


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

```
.border{ border-color:rgb(255, 135, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8250, 38.1085, 28.4745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 98) }
```

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

```
.background{ background-color: rgb(255,  
135, 98) }
```

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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