

Converting Colors

HunterLab(62.9136, 21.7367,
34.8713)

Have a look what the booklet for
HunterLab(62.9136, 21.7367,
34.8713) contains.

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Color

**HunterLab(62.8746, 21.6543,
34.8245)**

Conversions

Conversions Part 1

Format	Color
Hex	ED943E
RGB	237, 148, 62
RGB Percent	93%, 58%, 24%
CMY	0.0706, 0.4196, 0.7569
CMYK	0.00, 0.38, 0.74, 0.07
HSL	29°, 83%, 59%
HSV	29°, 74%, 93%
XYZ	46.3845, 39.5322, 9.7432
YIQ	164.8070, 80.6500, -7.8780

Conversions

Conversions Part 2

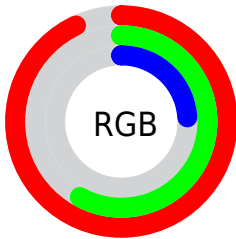
Format	Color
R _Y B	237, 231, 62
Decimal	15569982
CIE Lab	69.14, 26.69, 57.33
CIE LCh	69, 63.237, 65.036
Yxy	39.5342, 0.4849, 0.4133
Android (android.graphics.Color)	4293760062 (0xFFED943E)
YUV	164.8070, -50.6839, 63.3133
Hunter-Lab	62.8746, 21.6543, 34.8245

Details

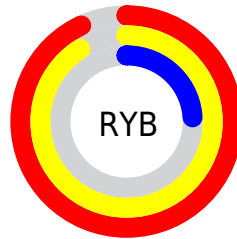
The HunterLab color **62.8746, 21.6543, 34.8245** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **54.1021, -1.1805, -54.4863**, and the grayscale version is **61.4406, -3.2783, 3.3382**.

A 20% lighter version of the original color is **80.4462, 4.3285, 37.9134**, and **42.1657, 20.1010, 26.3342** is the 20% darker color. If you saturate the color by 10%, you get **59.7845, 26.9801, 35.4672**, and if you desaturate by 10%, it is **66.2070, 16.7144, 33.2609**.

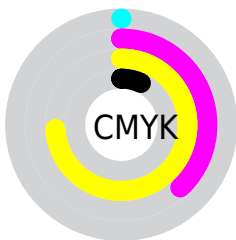
Distribution



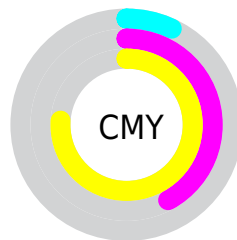
- Red (93%)
- Green (58%)
- Blue (24%)



- Red (93%)
- Yellow (91%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8746, 21.6543, 34.8245 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 62.8746, 21.6543, 34.8245 by changing the saturation by 10% instead.

62.8746, 21.6543,
34.8245

62.8746, 21.6543,
34.8245

185.5145, 24.6683,
66.1795

52.1302, 20.9325,
30.6609

86.2865, 22.8094,
42.5950

42.0774, 20.1077,
26.2677

98.8854, 23.2671,
46.2550

32.7696, 19.1626,
21.6551

112.0441, 23.6528,
49.7940

24.2719, 18.0819,
16.9904

125.7395, 23.9720,
53.2290

16.6706, 16.8518,
11.6694

139.9516, 24.2293,
56.5742

10.0872, 15.4793,
7.0610

154.6621, 24.4289,

0.0000, INF, NaN

59.8413

0.0000, NaN, NaN

169.8547, 24.5742,
63.0403

0.0000, NaN, NaN

■ 62.8746, 21.6543,
34.8245

■ 62.8746, 21.6543,
34.8245

■ 59.7845, 26.9801,
35.4672

■ 66.2070, 16.7144,
33.2609

■ 56.9461, 32.6335,
35.2060

■ 69.7601, 12.2056,
30.8062

■ 55.3220, 36.2025,
34.7229

■ 73.5186, 8.1340,
27.5185

■ 77.4658, 4.4926,
23.4663

■ 81.5862, 1.2644,
18.7201

85.8655, -1.5745,
13.3484

90.2906, -4.0504,
7.4145

94.8500, -6.1911,
0.9759

98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



62.8762, 48.4669, 26.7049



62.8746, 21.6543, 34.8245



62.8762, -8.1262, 36.4622

Triad

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



62.8762, 21.6506, 34.8252



62.8762, -49.4026, -1.3587



62.8762, 31.5365, -56.4648

Complementary

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



62.8746, 21.6543, 34.8245



54.1021, -1.1805, -54.4863

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.



62.8762, 1.5561, -74.4693



62.8746, 21.6543, 34.8245



62.8762, -42.4412, -34.7569

Square

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



62.8762, 21.6506, 34.8252



62.8762, -45.9498, 21.7817



62.8762, -24.9816, -65.1291



62.8762, 54.8540, -22.9881

Rectangle

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



62.8746, 21.6543, 34.8245



62.8762, -25.0354, 34.8149



62.8762, -24.9816, -65.1291



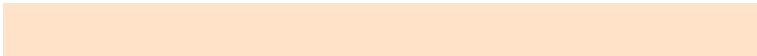
62.8762, 21.7225, -65.0755

Sweetspot

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



62.8762, 21.6506, 34.8252



89.4584, 0.8039, 19.3671



48.7142, 69.9283, -5.1319



40.8116, 0.7845, 9.6573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8762, 21.6506, 34.8252



63.2296, 32.6688, 38.5006



87.8891, -21.3040, 50.7092



40.3441, -1.2415, 4.9709



41.1960, 25.9982, 25.8399



12.3484, 5.4761, 7.7049

Inverse Universe

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



54.1021, -1.1805, -54.4863



52.2032, 5.8297, -75.1816



33.0302, 45.7319, -122.6640



39.7685, -2.8761, -0.7742



33.1736, 7.4785, -57.6081



10.2796, 0.2889, -13.4723

Previews

White Background



This preview shows how the HunterLab color 62.8746, 21.6543, 34.8245 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 62.8746, 21.6543, 34.8245 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 62.8746, 21.6543, 34.8245 Background



This preview shows how black text looks on a background with the HunterLab color 62.8746, 21.6543, 34.8245.



This preview shows how white text looks on a background with the HunterLab color 62.8746, 21.6543,

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

62.8746, 21.6543, 34.8245

Protanopia

62.9381, -7.4243, 33.5004

Deuteranopia

62.9636, 4.2689, 35.1032



Tritanopia

62.8589, 35.6033, 12.5372

Trichromacy



Original Color

62.8746, 21.6543, 34.8245

Protanomaly

62.4539, 2.6916, 33.6378

Deuteranomaly

62.6964, 10.4074, 34.9025

Tritanomaly

62.5745, 29.7561, 23.1328

Monochromacy



Original Color

62.8746, 21.6543, 34.8245

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.1810, 3.1599, 17.9639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8746, 21.6543, 34.8245 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(237, 148, 62)` looks like.

```
.text, #text, p{  
    color:rgb(237, 148, 62)  
}
```

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(237, 148, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 148, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8746, 21.6543, 34.8245 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(237, 148, 62) }
```


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

```
.border{ border-color:rgb(237, 148, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 148, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 148, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 148, 62);  
box-shadow:4px 4px 4px 4px rgb(237, 148,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8746, 21.6543, 34.8245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 148, 62) }
```

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

```
.background{ background-color: rgb(237,  
148, 62) }
```

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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