

Converting Colors

HunterLab(62.4879, 20.0168,
38.3473)

Have a look what the booklet for
HunterLab(62.4879, 20.0168,
38.3473) contains.

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Color

**HunterLab(62.4925, 19.9823,
38.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9411
RGB	236, 148, 17
RGB Percent	93%, 58%, 7%
CMY	0.0745, 0.4196, 0.9333
CMYK	0.00, 0.37, 0.93, 0.07
HSL	36°, 87%, 50%
HSV	36°, 93%, 93%
XYZ	45.2831, 39.0531, 5.6816
YIQ	159.3780, 94.4990, -22.0850

Conversions

Conversions Part 2

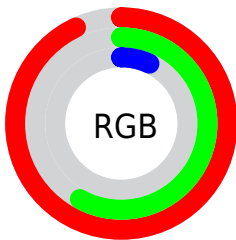
Format	Color
RYB	164, 236, 17
Decimal	15504401
CIELab	68.79, 25.04, 71.45
CIELCh	69, 75.711, 70.690
Yxy	39.0552, 0.5030, 0.4338
Android (android.graphics.Color)	4293694481 (0xFFEC9411)
YUV	159.3780, -70.1924, 67.1975
Hunter-Lab	62.4925, 19.9823, 38.3543

Details

The HunterLab color **62.4925, 19.9823, 38.3543** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **40.3468, 19.7482, -91.4077**, and the grayscale version is **59.2880, -3.1635, 3.2212**.

A 20% lighter version of the original color is **80.0594, 2.2460, 43.6065**, and **41.8904, 19.2870, 26.1503** is the 20% darker color. If you saturate the color by 10%, you get **60.7729, 23.3002, 37.8559**, and if you desaturate by 10%, it is **65.0154, 15.6055, 38.4548**.

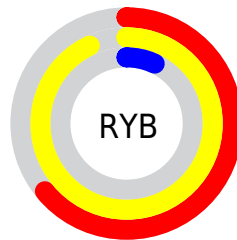
Distribution



Red (93%)

Green (58%)

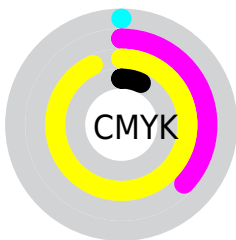
Blue (7%)



Red (64%)

Yellow (93%)

Blue (7%)

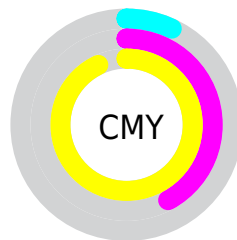


Cyan (0%)

Magenta (37%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4925, 19.9823, 38.3543 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 62.4925, 19.9823, 38.3543 by changing the saturation by 10% instead.

62.4925, 19.9823,
38.3543

62.4925, 19.9823,
38.3543

184.9662, 22.4568,
76.4557

51.7713, 19.3298,
33.2769

85.8619, 21.0051,
47.8575

41.7433, 18.5764,
27.9621

98.4410, 21.3997,
52.3290

32.4623, 17.7045,
22.7236

111.5807, 21.7241,
56.6439

23.9940, 16.6979,
16.7958

125.2580, 21.9837,
60.8214

16.4254, 15.5402,
11.4978

139.4525, 22.1831,
64.8781

9.8801, 14.2305,
6.9160

154.1461, 22.3262,

0.0000, INF, NaN

68.8281

0.0000, NaN, NaN

169.3223, 22.4164,
72.6838

0.0000, NaN, NaN

■ 62.4925, 19.9823,
38.3543

■ 62.4925, 19.9823,
38.3543

■ 60.7729, 23.3002,
37.8559

■ 65.0154, 15.6055,
38.4548

■ 67.6997, 11.6090,
37.6443

■ 70.5432, 8.0270,
35.8842

■ 73.5397, 4.8759,
33.1802

■ 76.6818, 2.1577,
29.5635

■ 79.9615, -0.1359,
25.0804

■ 83.3709, -2.0195,
19.7843

■ 86.9022, -3.5124,
13.7319

■ 90.5479, -4.6359,
6.9796

Harmonies

Analogous

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



62.4941, 54.8842, 32.0225



62.4925, 19.9823, 38.3543



62.4941, -15.0965, 38.9675

Triad

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



62.4941, 19.9786, 38.3549



62.4941, -55.8008, -9.3776



62.4941, 45.6846, -65.2339

Complementary

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



62.4925, 19.9823, 38.3543



40.3468, 19.7482, -91.4077

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.



62.4941, 9.3601, -94.8548



62.4925, 19.9823, 38.3543



62.4941, -45.8638, -52.8154

Square

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



62.4941, 19.9786, 38.3549



62.4941, -54.1581, 20.7824



62.4941, -23.6690, -89.3763



62.4941, 71.7971, -21.0787

Rectangle

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



62.4925, 19.9823, 38.3543



62.4941, -33.5381, 36.8622



62.4941, -23.6690, -89.3763



62.4941, 33.9738, -78.0708

Sweetspot

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



62.4941, 19.9786, 38.3549



89.0314, -1.1645, 24.7877



43.9568, 75.4074, 9.1740



40.4505, -0.1046, 12.5845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4941, 19.9786, 38.3549



66.2509, 25.6625, 41.2728



86.5435, -29.8947, 52.4408



40.6850, -1.8132, 5.3374



45.4080, 16.6980, 28.2725



13.4413, 3.2327, 8.3391

Inverse Universe

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



40.3468, 19.7482, -91.4077



41.0044, 27.6987, -111.0456



26.1134, 63.9627, -162.9665



39.4238, -2.3076, -1.1972



28.4081, 17.5913, -73.4822



9.0424, 2.5953, -16.9047

Previews

White Background



This preview shows how the HunterLab color 62.4925, 19.9823, 38.3543 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 62.4925, 19.9823, 38.3543 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 62.4925, 19.9823, 38.3543 Background



This preview shows how black text looks on a background with the HunterLab color 62.4925, 19.9823, 38.3543.



This preview shows how white text looks on a background with the HunterLab color 62.4925, 19.9823,

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

62.4925, 19.9823, 38.3543

Protanopia

62.7607, -8.6139, 37.7057

Deuteranopia

62.6799, 4.2546, 38.6976



Tritanopia

62.6038, 36.0054, 12.6725

Trichromacy



Original Color

62.4925, 19.9823, 38.3543

Protanomaly

62.2971, 1.6161, 37.7403

Deuteranomaly

62.5797, 9.5434, 38.5652

Tritanomaly

62.2827, 28.3091, 27.3967

Monochromacy



Original Color

62.4925, 19.9823, 38.3543

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.2191, 1.4689, 22.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4925, 19.9823, 38.3543 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(236, 148, 17)` looks like.

```
.text, #text, p{  
    color:rgb(236, 148, 17)  
}
```

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(236, 148, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 148, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4925, 19.9823, 38.3543 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(236, 148, 17) }
```


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

```
.border{ border-color:rgb(236, 148, 17) }
```

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

Here you see how a box with a 4 pixel rgb(236, 148, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 148, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 148, 17);  
box-shadow:4px 4px 4px 4px rgb(236, 148,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4925, 19.9823, 38.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 148, 17) }
```

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

```
.background{ background-color: rgb(236,  
148, 17) }
```

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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