

Converting Colors

HunterLab(65.2694, 7.8817,
38.5731)

Have a look what the booklet for
HunterLab(65.2694, 7.8817,
38.5731) contains.

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Color

**HunterLab(65.3542, 7.7448,
38.5853)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A428
RGB	225, 164, 40
RGB Percent	88%, 64%, 16%
CMY	0.1176, 0.3568, 0.8431
CMYK	0.00, 0.27, 0.82, 0.12
HSL	40°, 76%, 52%
HSV	40°, 82%, 88%
XYZ	44.7098, 42.7117, 7.8952
YIQ	168.1030, 76.1600, -25.6320

Conversions

Conversions Part 2

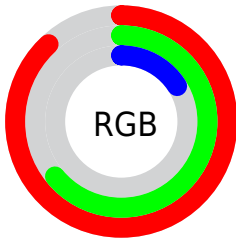
Format	Color
RYB	131, 225, 40
Decimal	14787624
CIELab	71.36, 12.31, 67.22
CIELCh	71, 68.336, 79.624
Yxy	42.7139, 0.4691, 0.4481
Android (android.graphics.Color)	4292977704 (0xFFE1A428)
YUV	168.1030, -63.1548, 49.8987
Hunter-Lab	65.3542, 7.7448, 38.5853

Details

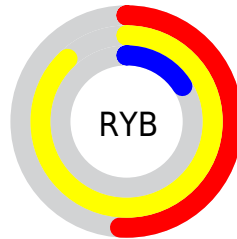
The HunterLab color **65.3542, 7.7448, 38.5853** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **38.9801, 19.3372, -83.9908**, and the grayscale version is **62.8498, -3.3535, 3.4147**.

A 20% lighter version of the original color is **85.3148, -5.5021, 44.6148**, and **44.5080, 8.0251, 27.5661** is the 20% darker color. If you saturate the color by 10%, you get **63.2647, 11.0156, 38.6596**, and if you desaturate by 10%, it is **67.5628, 4.8230, 37.6528**.

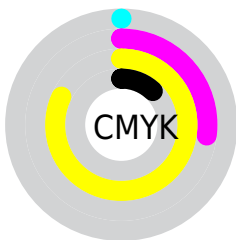
Distribution



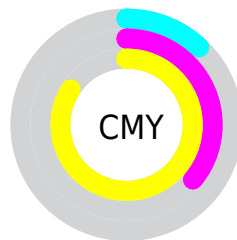
- Red (88%)
- Green (64%)
- Blue (16%)



- Red (51%)
- Yellow (88%)
- Blue (16%)



- Cyan (0%)
- Magenta (27%)
- Yellow (82%)
- Black (12%)



- Cyan (12%)
- Magenta (36%)
- Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3542, 7.7448, 38.5853 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 65.3542, 7.7448, 38.5853 by changing the saturation by 10% instead.

 65.3542, 7.7448,
38.5853


 65.3542, 7.7448,
38.5853

189.0592, 5.6453,
74.3813

 54.4616, 7.7052,
33.8320

 89.0387, 7.6213,
47.4796

 44.2506, 7.5946,
28.8405

 101.7642, 7.4761,
51.6699


 34.7721, 7.3991,
23.8526

 115.0441, 7.2802,
55.7184

 26.0877, 7.1047,
18.2614

 128.8561, 7.0370,
59.6432

 18.2780, 6.6915,
12.7946

 143.1805, 6.7495,
63.4597

 11.4550, 6.1302,
8.0185

 157.9996, 6.4203,

 3.8807, 13.6132,

67.1811

2.7165

173.2973, 6.0516,
70.8184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3542, 7.7448,
38.5853

■ 65.3542, 7.7448,
38.5853

■ 63.2647, 11.0156,
38.6596

■ 67.5628, 4.8230,
37.6528

■ 61.7103, 13.7491,
38.2663


■ 69.8861, 2.2902,
35.8114


■ 72.3240, 0.1571,
33.0508


■ 74.8734, -1.5731,
29.3841


■ 77.5306, -2.9050,

24.8400

 80.2911, -3.8486,
19.4565

 83.1504, -4.4181,
13.2775

 86.1040, -4.6297,
6.3492

 89.1472, -4.5014,
-1.2811

Harmonies

Analogous

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



65.3558, 40.3935, 33.9268



65.3542, 7.7448, 38.5853



65.3558, -22.5543, 37.8258

Triad

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



65.3558, 7.7415, 38.5859



65.3558, -51.1864, -18.8166



65.3558, 49.1490, -45.6483

Complementary

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



65.3542, 7.7448, 38.5853



38.9801, 19.3372, -83.9908

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.



65.3558, 18.0441, -76.9416



65.3542, 7.7448, 38.5853



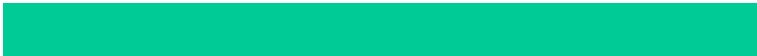
65.3558, -38.1800, -57.0528

Square

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



65.3558, 7.7415, 38.5859



65.3558, -52.9021, 13.0785



65.3558, -14.0122, -81.8886



65.3558, 67.1208, -7.6539

Rectangle

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



65.3542, 7.7448, 38.5853



65.3558, -37.7061, 34.1332



65.3558, -14.0122, -81.8886



65.3558, 39.6362, -57.9331

Sweetspot

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



65.3558, 7.7415, 38.5859



91.5793, -4.1598, 24.3531



42.9862, 66.7562, 10.4366



41.8475, -1.7486, 12.2869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3558, 7.7415, 38.5859



71.1912, 15.7310, 44.0821



80.9288, -32.2275, 47.8327



39.0232, -2.0971, 5.3109



47.0816, 9.9799, 29.1862



13.0316, 1.4349, 8.0551

Inverse Universe

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



38.9801, 19.3372, -83.9908



37.2257, 37.4335, -127.0899



28.7882, 54.6323, -128.0117



37.3869, -1.8352, -1.3971



24.8190, 23.7775, -82.3504



7.6613, 3.5485, -17.2362

Previews

White Background



This preview shows how the HunterLab color 65.3542, 7.7448, 38.5853 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 65.3542, 7.7448, 38.5853 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 65.3542, 7.7448, 38.5853 Background



This preview shows how black text looks on a background with the HunterLab color 65.3542, 7.7448, 38.5853.



This preview shows how white text looks on a background with the HunterLab color 65.3542, 7.7448,

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

65.3542, 7.7448, 38.5853

Protanopia

65.3488, -8.4003, 38.0470

Deuteranopia

65.2951, 4.6994, 38.5739



Tritanopia

65.2829, 26.2156, 8.7882

Trichromacy



Original Color

65.3542, 7.7448, 38.5853

Protanomaly

65.2368, -2.7662, 38.1594

Deuteranomaly

65.2582, 6.0018, 38.5730

Tritanomaly

64.8875, 17.6651, 24.3454

Monochromacy



Original Color

65.3542, 7.7448, 38.5853

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1163, -2.2609, 21.8599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3542, 7.7448, 38.5853 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(225, 164, 40)` looks like.

```
.text, #text, p{  
    color:rgb(225, 164, 40)  
}
```

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(225, 164, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 164, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3542, 7.7448, 38.5853 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(225, 164, 40) }
```


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

```
.border{ border-color:rgb(225, 164, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 164, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 164, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 164, 40);  
box-shadow:4px 4px 4px 4px rgb(225, 164,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3542, 7.7448, 38.5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 164, 40) }
```

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

```
.background{ background-color: rgb(225,  
164, 40) }
```

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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