

Converting Colors

HunterLab(72.9466, -3.2348,
38.0356)

Have a look what the booklet for
HunterLab(72.9466, -3.2348,
38.0356) contains.

HunterLab(73.1263, -3.3222, 38.2014)	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(73.1263, -3.3222,
38.2014)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BE54
RGB	225, 190, 84
RGB Percent	88%, 75%, 33%
CMY	0.1176, 0.2549, 0.6706
CMYK	0.00, 0.16, 0.63, 0.12
HSL	45°, 70%, 61%
HSV	45°, 63%, 88%
XYZ	51.0650, 53.4746, 16.0177
YIQ	188.3810, 54.8860, -25.5460

Conversions

Conversions Part 2

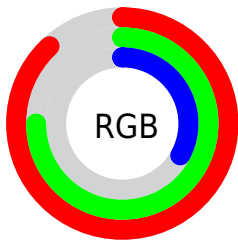
Format	Color
RYB	131, 225, 84
Decimal	14794324
CIELab	78.16, 0.63, 56.76
CIELCh	78, 56.760, 89.362
Yxy	53.4771, 0.4236, 0.4436
Android (android.graphics.Color)	4292984404 (0xFFE1BE54)
YUV	188.3810, -51.4598, 32.1149
Hunter-Lab	73.1263, -3.3222, 38.2014

Details

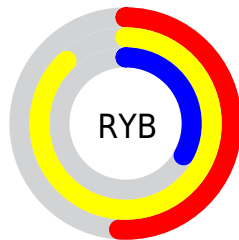
The HunterLab color **73.1263, -3.3222, 38.2014** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **45.2924, 14.7065, -65.0820**, and the grayscale version is **71.2700, -3.8028, 3.8722**.

A 20% lighter version of the original color is **94.3280, -16.1263, 42.9663**, and **51.0755, -2.3842, 30.0814** is the 20% darker color. If you saturate the color by 10%, you get **71.2786, -1.6898, 40.1602**, and if you desaturate by 10%, it is **75.0692, -4.5708, 35.2990**.

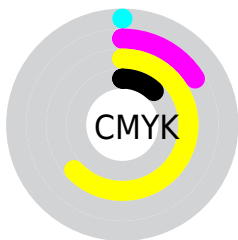
Distribution



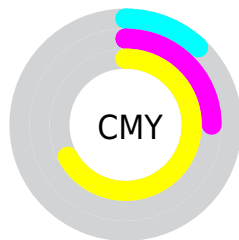
- Red (88%)
- Green (75%)
- Blue (33%)



- Red (51%)
- Yellow (88%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1263, -3.3222, 38.2014 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 73.1263, -3.3222, 38.2014 by changing the saturation by 10% instead.

73.1263, -3.3222,
38.2014

73.1263, -3.3222,
38.2014

200.0282, -9.8723,
68.4958

61.7930, -2.7514,
34.2522

97.6248, -4.5751,
45.6246

51.1130, -2.2145,
30.1049

110.7296, -5.2477,
49.1434

41.1308, -1.7172,
25.7267

124.3734, -5.9501,
52.5582

31.8993, -1.2629,
21.1562

138.5356, -6.6813,
55.8831

23.4853, -0.8560,
16.4397

153.1980, -7.4399,
59.1301

15.9776, -0.5027,
11.1843

168.3440, -8.2253,

9.5027, -0.2121,

62.3092

6.6519

183.9586, -9.0363,
65.4287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1263, -3.3222,
38.2014

■ 73.1263, -3.3222,
38.2014

■ 71.2786, -1.6898,
40.1602

■ 75.0692, -4.5708,
35.2990

■ 69.5191, 0.3171,
41.2056

■ 77.1020, -5.4183,
31.4433

■ 67.8460, 2.6637,
41.4072

■ 79.2256, -5.8666,
26.6442

■ 66.6649, 4.5461,
41.1582

■ 81.4384, -5.9201,
20.9235

■ 83.7382, -5.5874,

14.3113

■ 86.1226, -4.8800,
6.8439

■ 88.5889, -3.8117,
-1.4388

■ 90.8079, -4.1792,
-5.8887

■ 92.5759, -7.1026,
-3.6707

Harmonies

Analogous

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



73.1281, 24.5579, 35.0546



73.1263, -3.3222, 38.2014



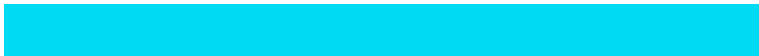
73.1281, -27.7195, 35.3227

Triad

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



73.1281, -3.3252, 38.2021



73.1281, -43.9688, -24.7001



73.1281, 46.4884, -26.0185

Complementary

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



73.1263, -3.3222, 38.2014



45.2924, 14.7065, -65.0820

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.



73.1281, 23.4084, -53.6641



73.1263, -3.3222, 38.2014



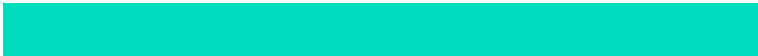
73.1281, -28.5881, -52.7281

Square

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



73.1281, -3.3252, 38.2021



73.1281, -49.0179, 4.5299



73.1281, -4.4847, -64.8643



73.1281, 55.7649, 3.4269

Rectangle

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



73.1263, -3.3222, 38.2014



73.1281, -39.3634, 29.4446



73.1281, -4.4847, -64.8643



73.1281, 39.9362, -36.1713

Sweetspot

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



73.1281, -3.3252, 38.2021



94.7784, -6.7373, 21.5362



48.6689, 52.6106, 9.5521



43.4995, -3.1511, 10.9400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1281, -3.3252, 38.2021



81.5551, -1.3293, 46.7314



80.8735, -31.8371, 43.1270



39.2724, -2.5097, 5.5758



50.7969, 3.1112, 31.3553



13.8817, -0.0664, 8.5527

Inverse Universe

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



45.2924, 14.7065, -65.0820



44.4046, 26.2300, -98.5014



39.6449, 40.4976, -81.3940



37.1392, -1.4212, -1.7052



22.1571, 31.4736, -95.6368



6.9331, 5.2356, -19.9680

Previews

White Background



This preview shows how the HunterLab color 73.1263, -3.3222, 38.2014 looks on a white background.

Color Contrast Check

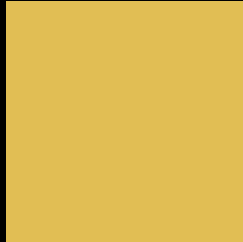
Large Text (above 18pt) WCAG AA × Fail

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 73.1263, -3.3222, 38.2014 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 73.1263, -3.3222, 38.2014 Background



This preview shows how black text looks on a background with the HunterLab color 73.1263, -3.3222, 38.2014.



This preview shows how white text looks on a background with the HunterLab color 73.1263, -3.3222, 38.2014.

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

73.1263, -3.3222, 38.2014

Protanopia

73.2711, -8.9603, 38.0380

Deuteranopia

73.1287, 5.6772, 38.0229



Tritanopia

73.1699, 17.2660, 4.9800

Trichromacy



Original Color

73.1263, -3.3222, 38.2014

Protanomaly

73.3866, -6.9973, 38.1545

Deuteranomaly

73.0998, 2.6163, 38.1189

Tritanomaly

72.9080, 8.6295, 20.5688

Monochromacy



Original Color

73.1263, -3.3222, 38.2014

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4246, -5.5591, 19.9621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1263, -3.3222, 38.2014 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, 190, 84)` looks like.

```
.text, #text, p{  
    color:rgb(225, 190, 84)  
}
```

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, 190, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 190, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1263, -3.3222, 38.2014 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, 190, 84) }
```


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

```
.border{ border-color:rgb(225, 190, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 190, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 190, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 190, 84);  
box-shadow:4px 4px 4px 4px rgb(225, 190,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1263, -3.3222, 38.2014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 190, 84) }
```

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

```
.background{ background-color: rgb(225,  
190, 84) }
```

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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