

Converting Colors

HunterLab(74.4755, 17.3434,
43.1503)

Have a look what the booklet for
HunterLab(74.4755, 17.3434,
43.1503) contains.

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Color

**HunterLab(73.3455, 13.0393,
42.2943)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB339
RGB	255, 179, 57
RGB Percent	100%, 70%, 22%
CMY	0.0000, 0.2980, 0.7765
CMYK	0.00, 0.30, 0.78, 0.00
HSL	37°, 100%, 61%
HSV	37°, 78%, 100%
XYZ	58.0986, 53.7956, 11.1924
YIQ	187.8160, 84.4580, -21.8300

Conversions

Conversions Part 2

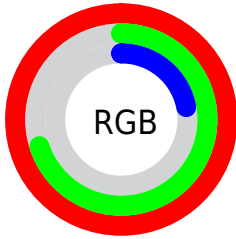
Format	Color
RYB	180, 255, 57
Decimal	16757561
CIELab	78.34, 17.69, 68.97
CIELCh	78, 71.203, 75.617
Yxy	53.7983, 0.4720, 0.4371
Android (android.graphics.Color)	4294947641 (0xFFFFB339)
YUV	187.8160, -64.4923, 58.9204
Hunter-Lab	73.3455, 13.0393, 42.2943

Details

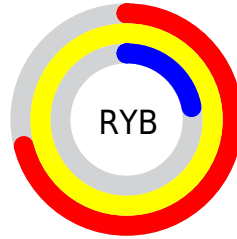
The HunterLab color **73.3455, 13.0393, 42.2943** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **49.8639, 13.4168, -81.5305**, and the grayscale version is **71.0765, -3.7925, 3.8617**.

A 20% lighter version of the original color is **90.4814, -12.4969, 45.2983**, and **51.2437, 12.9194, 31.8023** is the 20% darker color. If you saturate the color by 10%, you get **70.5828, 17.3997, 42.6790**, and if you desaturate by 10%, it is **76.2781, 9.1094, 40.8783**.

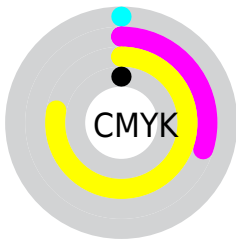
Distribution



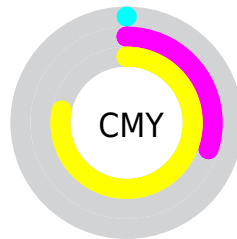
- Red (100%)
- Green (70%)
- Blue (22%)



- Red (71%)
- Yellow (100%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (78%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3455, 13.0393, 42.2943 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 73.3455, 13.0393, 42.2943 by changing the saturation by 10% instead.


 73.3455, 13.0393,
42.2943


 73.3455, 13.0393,
42.2943


200.3349, 12.5050,
78.1507


 62.0004, 12.7995,
37.5848


 97.8663, 13.2969,
51.1438


 51.3076, 12.4830,
32.6509


 110.9814, 13.3344,
55.3292


 41.3119, 12.0756,
27.4746


 124.6351, 13.3162,
59.3818

 32.0657, 11.5641,
22.4460

 138.8069, 13.2459,
63.3180

 23.6355, 10.9310,
16.5449

 153.4785, 13.1270,
67.1519

 16.1098, 10.1529,
11.2768

168.6335, 12.9623,

 9.6139, 9.2025,

70.8954

6.7297

184.2568, 12.7542,
74.5587

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.3455, 13.0393,
42.2943

■ 73.3455, 13.0393,
42.2943

■ 70.5828, 17.3997,
42.6790

■ 76.2781, 9.1094,
40.8783

■ 67.9841, 22.1421,
42.1288

■ 79.3707, 5.6496,
38.4079

■ 67.3923, 23.2864,
41.9345

■ 82.6189, 2.6653,
34.9002

■ 86.0155, 0.1533,
30.3942

■ 89.5527, -1.8984,

24.9419

■ 93.2228, -3.5078,
18.6015

■ 97.0182, -4.6964,
11.4337

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.



73.3473, 47.6303, 35.9795



73.3455, 13.0393, 42.2943



73.3473, -20.6985, 42.1794

Triad

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



73.3473, 13.0355, 42.2950



73.3473, -56.8514, -14.7976



73.3473, 48.8884, -54.1748

Complementary

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



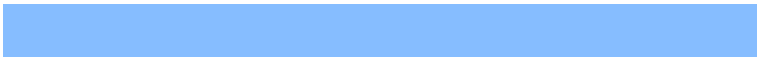
73.3455, 13.0393, 42.2943



49.8639, 13.4168, -81.5305

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.



73.3473, 14.5224, -84.6865



73.3455, 13.0393, 42.2943



73.3473, -44.2669, -55.7998

Square

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



73.3473, 13.0355, 42.2950



73.3473, -57.1031, 17.8194



73.3473, -19.4582, -85.3887



73.3473, 70.7461, -13.1932

Rectangle

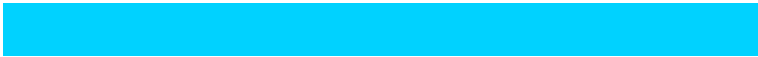
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.3455, 13.0393, 42.2943



73.3473, -38.2351, 38.6871



73.3473, -19.4582, -85.3887



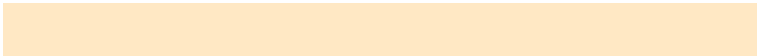
73.3473, 38.1634, -66.6768

Sweetspot

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



73.3473, 13.0355, 42.2950



91.2418, -2.6998, 22.1035



50.9607, 76.0112, 5.5450



41.6039, -0.9645, 11.2550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3473, 13.0355, 42.2950



69.1714, 19.8989, 42.4864



94.6103, -31.9429, 55.3131



44.5545, -2.0848, 5.9340



49.0199, 16.2069, 30.4896



15.9727, 3.7070, 9.9072

Inverse Universe

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



49.8639, 13.4168, -81.5305



42.7280, 24.4500, -104.5224



34.2291, 57.7361, -141.7714



43.0356, -2.4180, -1.4222



29.3102, 20.8170, -81.5732



10.1983, 4.1135, -21.6269

Previews

White Background



This preview shows how the HunterLab color 73.3455, 13.0393, 42.2943 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 73.3455, 13.0393, 42.2943 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 73.3455, 13.0393, 42.2943 Background



This preview shows how black text looks on a background with the HunterLab color 73.3455, 13.0393, 42.2943.



This preview shows how white text looks on a background with the HunterLab color 73.3455, 13.0393,

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

73.3455, 13.0393, 42.2943

Protanopia

73.5655, -9.9119, 41.5990

Deuteranopia

73.3416, 5.8487, 42.3732



Tritanopia

73.3234, 28.0868, 9.8875

Trichromacy



Original Color

73.3455, 13.0393, 42.2943

Protanomaly

73.2874, -1.6782, 41.6715

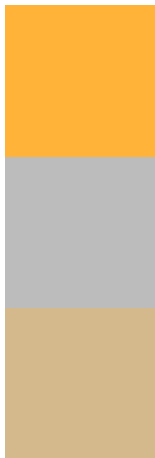
Deuteranomaly

73.2788, 8.5456, 42.2765

Tritanomaly

73.0330, 21.0168, 26.1572

Monochromacy



Original Color

73.3455, 13.0393, 42.2943

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1255, -0.9098, 23.1290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3455, 13.0393, 42.2943 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, 179, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 57)  
}
```

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, 179, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3455, 13.0393, 42.2943 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, 179, 57) }
```


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

```
.border{ border-color:rgb(255, 179, 57) }
```

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

Here you see how a box with a 4 pixel rgb(255, 179, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3455, 13.0393, 42.2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 57) }
```

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

```
.background{ background-color: rgb(255,  
179, 57) }
```

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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