

Converting Colors

HunterLab(73.5165, 14.6235,
38.2837)

Have a look what the booklet for
HunterLab(73.5165, 14.6235,
38.2837) contains.

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Color

**HunterLab(73.6127, 14.4390,
38.3502)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB357
RGB	255, 179, 87
RGB Percent	100%, 70%, 34%
CMY	0.0000, 0.2980, 0.6588
CMYK	0.00, 0.30, 0.66, 0.00
HSL	33°, 100%, 67%
HSV	33°, 66%, 100%
XYZ	59.0804, 54.1883, 16.3623
YIQ	191.2360, 74.8280, -12.5000

Conversions

Conversions Part 2

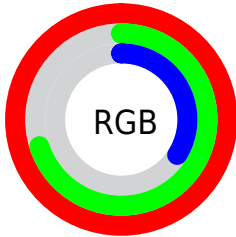
Format	Color
R_{YB}	226, 255, 87
Decimal	16757591
CIE _{Lab}	78.57, 19.08, 56.72
CIE _{LCh}	79, 59.846, 71.412
Yxy	54.1910, 0.4558, 0.4180
Android (android.graphics.Color)	4294947671 (0xFFFFB357)
YUV	191.2360, -51.3883, 55.9210
Hunter-Lab	73.6127, 14.4390, 38.3502

Details

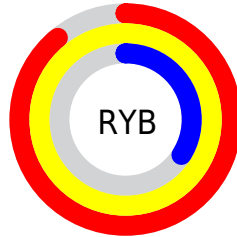
The HunterLab color **73.6127, 14.4390, 38.3502** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **59.5305, 0.9982, -57.5250**, and the grayscale version is **72.4691, -3.8668, 3.9374**.

A 20% lighter version of the original color is **90.8681, -10.3506, 39.6225**, and **51.4845, 13.9061, 30.2251** is the 20% darker color. If you saturate the color by 10%, you get **70.2944, 19.1894, 39.8671**, and if you desaturate by 10%, it is **77.1382, 10.1521, 35.8145**.

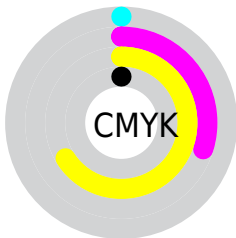
Distribution



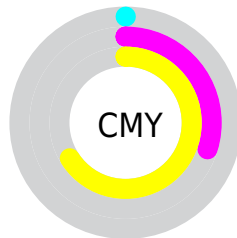
- Red (100%)
- Green (70%)
- Blue (34%)



- Red (89%)
- Yellow (100%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (66%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.6127, 14.4390, 38.3502 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 73.6127, 14.4390, 38.3502 by changing the saturation by 10% instead.


 73.6127, 14.4390,
38.3502


 73.6127, 14.4390,
38.3502


200.7082, 14.3669,
68.5961


 62.2530, 14.1387,
34.4107

 98.1604, 14.8111,
45.7579


 51.5448, 13.7590,
30.2745


 111.2881, 14.9029,
49.2703

 41.5326, 13.2857,
25.9088


 124.9539, 14.9371,
52.6793

 32.2686, 12.7051,
21.3315

 139.1373, 14.9177,
55.9992

 23.8188, 11.9998,
16.6732

153.8202, 14.8482,
59.2417

 16.2711, 11.1472,
11.3898

168.9860, 14.7316,

 9.7499, 10.1232,

62.4166

6.8249

184.6199, 14.5704,
65.5324

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.6127, 14.4390,
38.3502

■ 73.6127, 14.4390,
38.3502

■ 70.2944, 19.1894,
39.8671

■ 77.1382, 10.1521,
35.8145

■ 67.1887, 24.3835,
40.3552

■ 80.8528, 6.3489,
32.2995

■ 64.3052, 29.9535,
39.8708


■ 84.7460, 3.0191,
27.8655

■ 63.1779, 32.3085,
39.4955

■ 88.8051, 0.1465,
22.5800

■ 93.0184, -2.2918,

16.5124

 97.3748, -4.3216,
9.7301

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.



73.6145, 42.0304, 30.8965



73.6127, 14.4390, 38.3502



73.6145, -14.5028, 39.0587

Triad

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



73.6145, 14.4352, 38.3510



73.6145, -50.4639, -7.1168



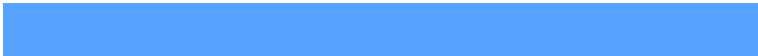
73.6145, 36.1015, -47.0293

Complementary

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



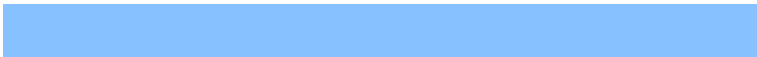
73.6127, 14.4390, 38.3502



59.5305, 0.9982, -57.5250

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.



73.6145, 7.2715, -67.9510



73.6127, 14.4390, 38.3502



73.6145, -40.8098, -39.6887

Square

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



73.6145, 14.4352, 38.3510



73.6145, -49.1508, 18.8112



73.6145, -20.6579, -64.8444



73.6145, 55.7972, -14.6998

Rectangle

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



73.6127, 14.4390, 38.3502



73.6145, -30.4633, 36.1368



73.6145, -20.6579, -64.8444



73.6145, 26.9869, -56.0991

Sweetspot

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



73.6145, 14.4352, 38.3510



91.2654, -1.3385, 19.1018



55.5048, 68.4107, -2.8301



41.6766, -0.2995, 9.6217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6145, 14.4352, 38.3510



69.3026, 20.7644, 40.1288



96.1358, -25.8443, 53.2247



44.3126, -1.6802, 5.6748



45.9988, 22.6227, 28.7403



15.0950, 5.4715, 9.3972

Inverse Universe

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



59.5305, 0.9982, -57.5250



53.0503, 6.8354, -72.9263



40.4267, 43.7548, -113.0746



43.2793, -2.8212, -1.1220



32.4192, 13.7445, -70.1915



11.1269, 2.2441, -18.7520

Previews

White Background



This preview shows how the HunterLab color 73.6127, 14.4390, 38.3502 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 73.6127, 14.4390, 38.3502 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 73.6127, 14.4390, 38.3502 Background



This preview shows how black text looks on a background with the HunterLab color 73.6127, 14.4390, 38.3502.



This preview shows how white text looks on a background with the HunterLab color 73.6127, 14.4390,

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

73.6127, 14.4390, 38.3502

Protanopia

73.7576, -8.6382, 37.1587

Deuteranopia

73.5218, 5.5103, 38.4696



Tritanopia

73.6097, 27.6887, 9.7581

Trichromacy



Original Color

73.6127, 14.4390, 38.3502

Protanomaly

73.4550, -0.5400, 37.4456

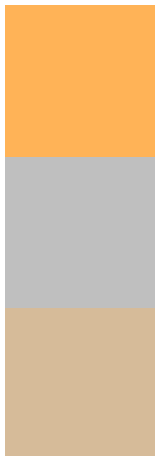
Deuteranomaly

73.5742, 8.6102, 38.3920

Tritanomaly

73.5242, 21.6489, 23.0913

Monochromacy



Original Color

73.6127, 14.4390, 38.3502

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2057, 0.3393, 19.7525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6127, 14.4390, 38.3502 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6127, 14.4390, 38.3502 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, 87) }
```


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

```
.border{ border-color:rgb(255, 179, 87) }
```

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, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 87);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6127, 14.4390, 38.3502 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, 87) }
```

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

```
.background{ background-color: rgb(255,  
179, 87) }
```

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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