

Converting Colors

HunterLab(75.5048, 13.3954,
34.1903)

Have a look what the booklet for
HunterLab(75.5048, 13.3954,
34.1903) contains.

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Color

**HunterLab(75.6127, 13.1596,
34.3396)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB972 |
| RGB | 255, 185, 114 |
| RGB Percent | 100%, 73%, 45% |
| CMY | 0.0000, 0.2745, 0.5529 |
| CMYK | 0.00, 0.27, 0.55, 0.00 |
| HSL | 30°, 100%, 72% |
| HSV | 30°, 55%, 100% |
| XYZ | 61.6262, 57.1728, 23.7070 |
| YIQ | 197.8360, 64.5110, -7.2410 |

Conversions

Conversions Part 2

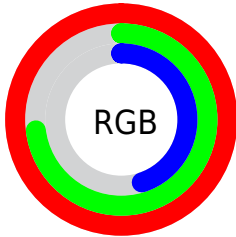
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 253, 255, 114 |
| Decimal | 16759154 |
| CIE Lab | 80.28, 17.77, 45.68 |
| CIE LCh | 80, 49.010, 68.743 |
| Yxy | 57.1756, 0.4324, 0.4012 |
| Android (android.graphics.Color) | 4294949234 (0xFFFFB972) |
| YUV | 197.8360, -41.3311, 50.1328 |
| Hunter-Lab | 75.6127, 13.1596, 34.3396 |

Details

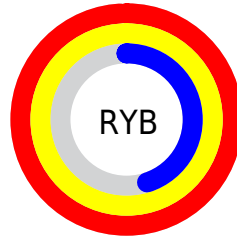
The HunterLab color **75.6127, 13.1596, 34.3396** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.1389, -5.4860, -42.2726**, and the grayscale version is **75.2298, -4.0141, 4.0874**.

A 20% lighter version of the original color is **93.2527, -10.6908, 34.0304**, and **53.3618, 12.5972, 27.7125** is the 20% darker color. If you saturate the color by 10%, you get **71.8406, 17.9949, 36.8729**, and if you desaturate by 10%, it is **79.6078, 8.7965, 30.8724**.

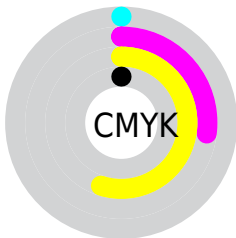
Distribution



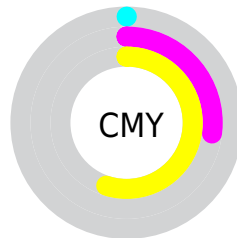
- Red (100%)
- Green (73%)
- Blue (45%)



- Red (99%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6127, 13.1596, 34.3396 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 75.6127, 13.1596, 34.3396 by changing the saturation by 10% instead.


 75.6127, 13.1596,
34.3396


 75.6127, 13.1596,
34.3396


203.4962, 12.5638,
59.5330


 64.1453, 12.9309,
31.1231


 100.3600, 13.3992,
40.4232

 53.3230, 12.6268,
27.7545


 113.5811, 13.4289,
43.3263

 43.1887, 12.2339,
24.2009


 127.3365, 13.4035,
46.1563

 33.7928, 11.7395,
20.4206

141.6063, 13.3266,
48.9242

 25.1987, 11.1270,
16.5652

156.3727, 13.2017,
51.6389

 17.4897, 10.3744,
12.2428


171.6193, 13.0313,

 10.7822, 9.4546,


54.3079


7.5476


187.3317, 12.8179,
56.9375

 1.7552, 44.0213,
1.2286


0.0000, NaN, NaN


 75.6127, 13.1596,
34.3396


 75.6127, 13.1596,
34.3396


 71.8406, 17.9949,
36.8729


 79.6078, 8.7965,
30.8724


 68.3030, 23.3004,
38.4135

 83.8032, 4.9104,
26.5397

 65.0184, 29.0332,
38.9383

 88.1847, 1.4803,
21.4181

 61.9999, 35.1147,
38.4861

 92.7373, -1.5185,
15.5821

60.6685, 38.0375,
38.0496

97.4472, -4.1145,
9.1019

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



75.6146, 34.7780, 26.4829



75.6127, 13.1596, 34.3396



75.6146, -10.8238, 35.5929

Triad

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



75.6146, 13.1560, 34.3405



75.6146, -43.9226, -2.7553



75.6146, 26.5603, -37.9697

Complementary

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



75.6127, 13.1596, 34.3396



67.1389, -5.4860, -42.2726

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.



75.6146, 2.9946, -52.3027



75.6127, 13.1596, 34.3396



75.6146, -36.3243, -28.2505

Square

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



75.6146, 13.1560, 34.3405



75.6146, -41.9068, 18.1737



75.6146, -19.8221, -48.2840



75.6146, 43.1540, -13.2980

Rectangle

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



75.6127, 13.1596, 34.3396



75.6146, -24.6776, 33.0588



75.6146, -19.8221, -48.2840



75.6146, 19.0828, -44.4545

Sweetspot

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



75.6146, 13.1560, 34.3405



91.9490, -1.0360, 16.6257



60.6438, 58.5918, -6.2104



42.1132, -0.2095, 8.2488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6146, 13.1560, 34.3405



71.5827, 18.3549, 37.0150



96.9507, -22.3044, 49.6142



44.1575, -1.4196, 5.5079



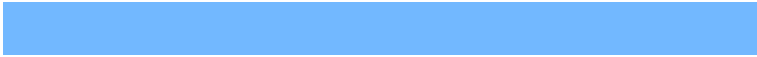
44.1944, 26.7041, 27.6999



14.5611, 6.6046, 9.0881

Inverse Universe

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



67.1389, -5.4860, -42.2726



61.7038, -2.7587, -52.9335



47.7835, 32.2093, -87.3814



43.4365, -3.0801, -0.9293



34.5629, 9.3295, -63.3403



11.7533, 1.0789, -17.0196

Previews

White Background



This preview shows how the HunterLab color 75.6127, 13.1596, 34.3396 looks on a white background.

Color Contrast Check

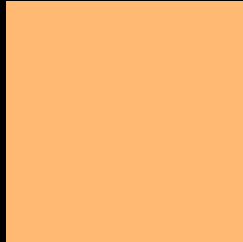
Large Text (above 18pt) WCAG AA × Fail

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 75.6127, 13.1596, 34.3396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

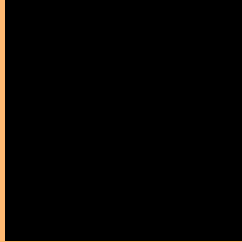
Any Text WCAG AA ✓ Pass

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 75.6127, 13.1596, 34.3396 Background



This preview shows how black text looks on a background with the HunterLab color 75.6127, 13.1596, 34.3396.



This preview shows how white text looks on a background with the HunterLab color 75.6127, 13.1596,

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

75.6127, 13.1596, 34.3396

Protanopia

75.8590, -8.2828, 32.9582

Deuteranopia

75.5472, 5.6741, 34.3903



Tritanopia

75.6425, 24.9155, 8.8629

Trichromacy



Original Color

75.6127, 13.1596, 34.3396

Protanomaly

75.6991, -1.1764, 33.4433

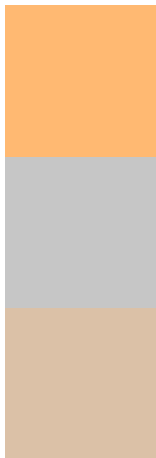
Deuteranomaly

75.4539, 8.2920, 34.3634

Tritanomaly

75.4429, 20.0759, 19.9754

Monochromacy



Original Color

75.6127, 13.1596, 34.3396

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.8265, 0.8737, 17.1547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6127, 13.1596, 34.3396 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, 185, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 114)  
}
```

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, 185, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6127, 13.1596, 34.3396 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, 185, 114) }
```


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

```
.border{ border-color:rgb(255, 185, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6127, 13.1596, 34.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 114) }
```

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

```
.background{ background-color: rgb(255,  
185, 114) }
```

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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