

Converting Colors

HunterLab(63.8353, 28.0860,
34.6986)

Have a look what the booklet for
HunterLab(63.8353, 28.0860,
34.6986) contains.

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Color

**HunterLab(63.7374, 28.1515,
34.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	F89144
RGB	248, 145, 68
RGB Percent	97%, 57%, 27%
CMY	0.0275, 0.4313, 0.7333
CMYK	0.00, 0.42, 0.73, 0.03
HSL	26°, 93%, 62%
HSV	26°, 73%, 97%
XYZ	49.8801, 40.6246, 10.6812
YIQ	167.0190, 86.1050, -2.1110

Conversions

Conversions Part 2

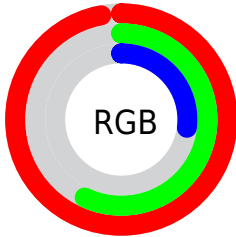
Format	Color
R_{YB}	248, 203, 68
Decimal	16290116
CIE _{Lab}	69.91, 32.99, 55.89
CIE _{LCh}	70, 64.896, 59.446
Yxy	40.6267, 0.4929, 0.4015
Android (android.graphics.Color)	4294480196 (0xFFFF89144)
YUV	167.0190, -48.8164, 71.0203
Hunter-Lab	63.7374, 28.1515, 34.6803

Details

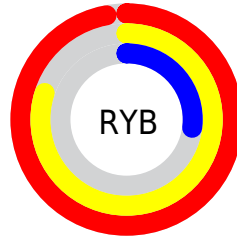
The HunterLab color **63.7374, 28.1515, 34.6803** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **60.9343, -7.3611, -48.9913**, and the grayscale version is **62.3424, -3.3264, 3.3872**.

A 20% lighter version of the original color is **79.9529, 5.8342, 36.1917**, and **42.7719, 26.2700, 26.3336** is the 20% darker color. If you saturate the color by 10%, you get **60.2625, 34.4751, 35.4692**, and if you desaturate by 10%, it is **67.5332, 22.1949, 32.9506**.

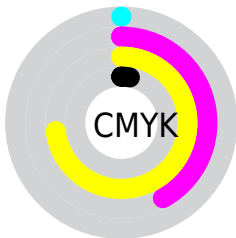
Distribution



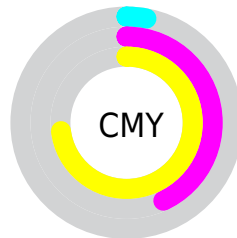
- Red (97%)
- Green (57%)
- Blue (27%)



- Red (97%)
- Yellow (80%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7374, 28.1515, 34.6803 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 63.7374, 28.1515, 34.6803 by changing the saturation by 10% instead.

63.7374, 28.1515,
34.6803

63.7374, 28.1515,
34.6803

186.7506, 33.2059,
65.2826

52.9410, 27.1702,
30.6282

87.2450, 29.8037,
42.2484

42.8327, 26.0798,
26.3527

99.8883, 30.4998,
45.8164

33.4649, 24.8648,
21.8237

113.0894, 31.1173,
49.2688

24.9015, 23.5151,
17.4310

126.8257, 31.6620,
52.6218

17.2267, 22.0306,
12.0587

141.0771, 32.1391,
55.8893

10.5585, 20.4579,
7.3910

155.8256, 32.5529,

0.0000, INF, NaN

59.0825

0.0000, NaN, NaN

171.0551, 32.9074,
62.2110

0.0000, NaN, NaN

■ 63.7374, 28.1515,
34.6803

■ 63.7374, 28.1515,
34.6803

■ 60.2625, 34.4751,
35.4692

■ 67.5332, 22.1949,
32.9506

■ 57.1289, 41.0697,
35.3096

■ 71.6176, 16.6750,
30.3355

■ 55.0313, 46.0091,
34.7155

■ 75.9656, 11.6096,
26.9156

■ 80.5519, 6.9962,
22.7768

■ 85.3536, 2.8168,
18.0020

90.3504, -0.9553,
12.6673

95.5241, -4.3508,
6.8399

99.3460, -7.6182,
4.6210

Harmonies

Analogous

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



63.7391, 54.0432, 24.7413



63.7374, 28.1515, 34.6803



63.7391, -2.8539, 37.3170

Triad

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



63.7391, 28.1475, 34.6810



63.7391, -50.8738, 3.9901



63.7391, 27.0215, -63.8789

Complementary

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



63.7374, 28.1515, 34.6803



60.9343, -7.3611, -48.9913

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.



63.7391, -3.9530, -77.7615



63.7374, 28.1515, 34.6803



63.7391, -45.7415, -29.2549

Square

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



63.7391, 28.1475, 34.6810



63.7391, -45.3461, 25.2936



63.7391, -29.8070, -62.8841



63.7391, 53.3142, -30.6005

Rectangle

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



63.7374, 28.1515, 34.6803



63.7391, -21.2489, 36.2998



63.7391, -29.8070, -62.8841



63.7391, 16.6487, -71.4965

Sweetspot

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



63.7391, 28.1475, 34.6810



88.3748, 2.6836, 18.2937



52.0653, 74.5495, -11.6339



40.2525, 1.7608, 9.1146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7391, 28.1475, 34.6810



60.6834, 38.6542, 36.6529



88.6855, -16.5360, 50.7017



42.9490, -0.9531, 5.1028



40.7738, 32.9874, 25.7021



13.2111, 8.0950, 8.2824

Inverse Universe

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



60.9343, -7.3611, -48.9913



57.2001, -2.5234, -62.8621



37.6737, 40.3009, -115.8412



42.7692, -3.4464, -0.5795



37.9213, 1.9490, -51.6056



12.4185, -0.9012, -13.5767

Previews

White Background



This preview shows how the HunterLab color 63.7374, 28.1515, 34.6803 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 63.7374, 28.1515, 34.6803 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 63.7374, 28.1515, 34.6803 Background



This preview shows how black text looks on a background with the HunterLab color 63.7374, 28.1515, 34.6803.



This preview shows how white text looks on a background with the HunterLab color 63.7374, 28.1515,

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

63.7374, 28.1515, 34.6803

Protanopia

64.0109, -8.0265, 32.9695

Deuteranopia

63.9135, 4.6850, 35.1028



Tritanopia

63.7668, 40.3487, 14.7143

Trichromacy



Original Color

63.7374, 28.1515, 34.6803

Protanomaly

63.3803, 4.5173, 33.2372

Deuteranomaly

63.5038, 13.1268, 34.6914

Tritanomaly

63.6973, 35.4603, 23.9171

Monochromacy



Original Color

63.7374, 28.1515, 34.6803

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.7825, 5.3090, 17.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7374, 28.1515, 34.6803 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(248, 145, 68)` looks like.

```
.text, #text, p{  
    color:rgb(248, 145, 68)  
}
```

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(248, 145, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 145, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7374, 28.1515, 34.6803 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(248, 145, 68) }
```


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

```
.border{ border-color:rgb(248, 145, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 145, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 145, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 145, 68);  
box-shadow:4px 4px 4px 4px rgb(248, 145,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7374, 28.1515, 34.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 145, 68) }
```

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

```
.background{ background-color: rgb(248,  
145, 68) }
```

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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