

Converting Colors

HunterLab(74.3783, 75.4755,
39.2383)

Have a look what the booklet for
HunterLab(74.3783, 75.4755,
39.2383) contains.

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Color

**HunterLab(61.1994, 41.2077,
28.8435)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF805B |
| RGB | 255, 128, 91 |
| RGB Percent | 100%, 50%, 36% |
| CMY | 0.0000, 0.4980, 0.6431 |
| CMYK | 0.00, 0.50, 0.64, 0.00 |
| HSL | 14°, 100%, 68% |
| HSV | 14°, 64%, 100% |
| XYZ | 50.8475, 37.4537, 14.4468 |
| YIQ | 161.7550, 87.5690, 15.4170 |

Conversions

Conversions Part 2

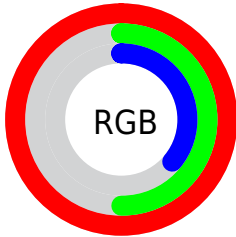
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 139, 91 |
| Decimal | 16744539 |
| CIE _{Lab} | 67.62, 45.48, 42.16 |
| CIE _{LCh} | 68, 62.012, 42.831 |
| Yxy | 37.4557, 0.4949, 0.3645 |
| Android (android.graphics.Color) | 4294934619 (0xFFFF805B) |
| YUV | 161.7550, -34.8822, 81.7759 |
| Hunter-Lab | 61.1994, 41.2077, 28.8435 |

Details

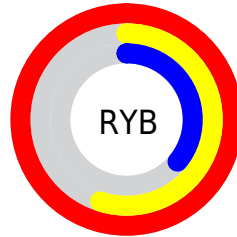
The HunterLab color **61.1994, 41.2077, 28.8435** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **77.1901, -25.3931, -25.5485**, and the grayscale version is **60.1230, -3.2080, 3.2666**.

A 20% lighter version of the original color is **75.5513, 16.7634, 26.7648**, and **40.6744, 38.2889, 22.4021** is the 20% darker color. If you saturate the color by 10%, you get **56.9455, 49.5473, 30.6704**, and if you desaturate by 10%, it is **66.0569, 32.9484, 26.3129**.

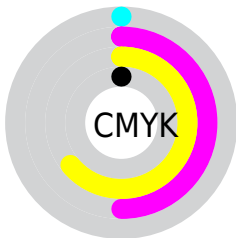
Distribution



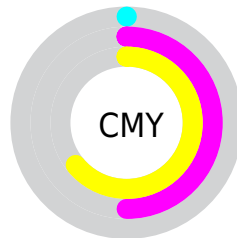
- Red (100%)
- Green (50%)
- Blue (36%)



- Red (100%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1994, 41.2077, 28.8435 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 61.1994, 41.2077, 28.8435 by changing the saturation by 10% instead.

61.1994, 41.2077,
28.8435

61.1994, 41.2077,
28.8435

183.1063, 50.3669,
53.2075

50.5574, 39.7168,
25.6680

84.4234, 43.8501,
34.7904

40.6142, 38.1138,
22.3121

96.9351, 45.0245,
37.6079

31.4248, 36.3945,
18.7322

110.0102, 46.1084,
40.3451

23.0571, 34.5759,
15.1588

123.6255, 47.1082,
43.0152

15.6013, 32.7279,
10.9209

137.7603, 48.0293,
45.6285

9.1832, 31.1440,
6.4282

152.3962, 48.8766,

0.0000, INF, NaN

48.1939

0.0000, NaN, NaN

167.5165, 49.6545,
50.7182

0.0000, NaN, NaN

■ 61.1994, 41.2077,
28.8435

■ 61.1994, 41.2077,
28.8435

■ 56.9455, 49.5473,
30.6704

■ 66.0569, 32.9484,
26.3129

■ 53.3644, 57.6525,
31.6617

■ 71.4379, 24.9859,
23.2173

■ 50.5184, 65.0701,
31.7595

■ 77.2744, 17.4198,
19.6838

■ 49.2341, 68.7588,
31.5416

■ 83.5054, 10.2859,
15.8136

■ 90.0791, 3.5789,
11.6843

96.9521, -2.7290,
7.3529

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.



61.2010, 58.2446, 13.6068



61.1994, 41.2077, 28.8435



61.2010, 13.3687, 34.7663

Triad

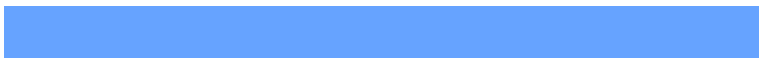
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.2010, 41.2034, 28.8444



61.2010, -46.5191, 16.5509



61.2010, 9.0944, -70.1419

Complementary

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



61.1994, 41.2077, 28.8435



77.1901, -25.3931, -25.5485

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.



61.2010, -18.2993, -68.1419



61.1994, 41.2077, 28.8435



61.2010, -47.2492, -9.1073

Square

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



61.2010, 41.2034, 28.8444



61.2010, -35.6093, 30.1664



61.2010, -37.8224, -42.4532



61.2010, 37.5956, -47.0921

Rectangle

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



61.1994, 41.2077, 28.8435



61.2010, -5.8939, 35.5090



61.2010, -37.8224, -42.4532



61.2010, -0.5988, -72.5991

Sweetspot

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



61.2010, 41.2034, 28.8444



86.9586, 6.6707, 13.6479



58.2077, 75.4742, -31.4038



39.3657, 3.9798, 6.8575

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2010, 41.2034, 28.8444



55.9143, 51.7653, 31.0232



82.0899, -0.5477, 43.4250



43.1877, 0.2304, 4.4524



35.8440, 48.9143, 22.9433



11.8582, 13.2737, 7.5393

Inverse Universe

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



77.1901, -25.3931, -25.5485



73.8750, -25.2597, -30.8503



52.4106, 15.1442, -74.4652



44.4356, -4.7050, 0.2793



49.9818, -15.9132, -28.1209



16.1077, -5.6712, -7.8908

Previews

White Background



This preview shows how the HunterLab color 61.1994, 41.2077, 28.8435 looks on a white background.

Color Contrast Check

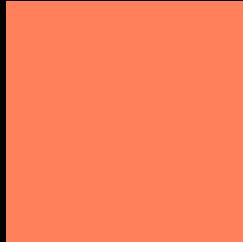
Large Text (above 18pt) WCAG AA × Fail

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 61.1994, 41.2077, 28.8435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

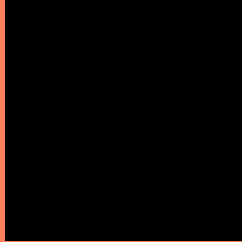
Any Text WCAG AA ✓ Pass

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 61.1994, 41.2077, 28.8435 Background



This preview shows how black text looks on a background with the HunterLab color 61.1994, 41.2077, 28.8435.



This preview shows how white text looks on a background with the HunterLab color 61.1994, 41.2077,

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

61.1994, 41.2077, 28.8435

Protanopia

61.3461, -6.0180, 24.7792

Deuteranopia

61.2097, 4.6472, 29.4737



Tritanopia

61.1300, 46.8522, 16.9659

Trichromacy



Original Color

61.1994, 41.2077, 28.8435

Protanomaly

60.5326, 9.8406, 25.6631

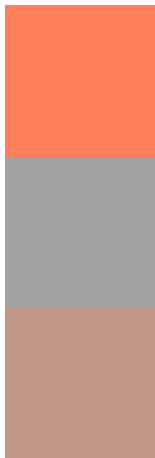
Deuteranomaly

60.6428, 17.8639, 28.8649

Tritanomaly

61.0207, 44.8687, 21.7327

Monochromacy



Original Color

61.1994, 41.2077, 28.8435

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4357, 10.4569, 13.5716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1994, 41.2077, 28.8435 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, 128, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 91)  
}
```

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, 128, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1994, 41.2077, 28.8435 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, 128, 91) }
```


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

```
.border{ border-color:rgb(255, 128, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1994, 41.2077, 28.8435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 91) }
```

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

```
.background{ background-color: rgb(255,  
128, 91) }
```

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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