

Converting Colors

HunterLab(64.2335, 32.0874,
32.3772)

Have a look what the booklet for
HunterLab(64.2335, 32.0874,
32.3772) contains.

HunterLab(64.1620, 32.1887, 32.3492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.1620, 32.1887,
32.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	FD8F54
RGB	253, 143, 84
RGB Percent	99%, 56%, 33%
CMY	0.0078, 0.4392, 0.6706
CMYK	0.00, 0.43, 0.67, 0.01
HSL	21°, 98%, 66%
HSV	21°, 67%, 99%
XYZ	51.9307, 41.1676, 13.5966
YIQ	169.1640, 84.4990, 4.9710

Conversions

Conversions Part 2

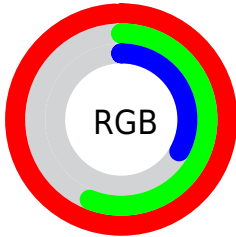
Format	Color
R _Y B	253, 175, 84
Decimal	16617300
CIE Lab	70.29, 36.80, 48.82
CIE LCh	70, 61.133, 52.989
Yxy	41.1698, 0.4867, 0.3859
Android (android.graphics.Color)	4294807380 (0xFFFD8F54)
YUV	169.1640, -41.9859, 73.5242
Hunter-Lab	64.1620, 32.1887, 32.3492

Details

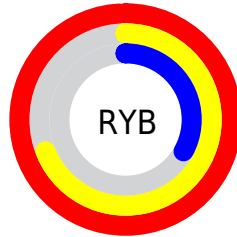
The HunterLab color **64.1620, 32.1887, 32.3492** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **68.9619, -15.3977, -37.6702**, and the grayscale version is **63.2010, -3.3722, 3.4338**.

A 20% lighter version of the original color is **79.6225, 8.1892, 32.1380**, and **43.2202, 29.8051, 24.9726** is the 20% darker color. If you saturate the color by 10%, you get **60.2127, 39.3534, 33.7572**, and if you desaturate by 10%, it is **68.5221, 25.3520, 30.0742**.

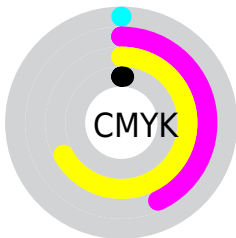
Distribution



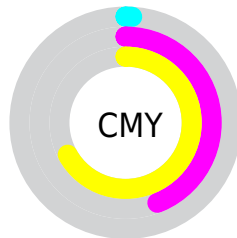
- Red (99%)
- Green (56%)
- Blue (33%)



- Red (99%)
- Yellow (69%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (67%)
- Black (1%)





- Cyan (1%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.1620, 32.1887, 32.3492 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 64.1620, 32.1887, 32.3492 by changing the saturation by 10% instead.


 64.1620, 32.1887,
32.3492


 64.1620, 32.1887,
32.3492


187.3579, 38.4462,
59.6156


 53.3402, 31.0574,
28.7730


 87.7163, 34.1311,
39.0419


 43.2047, 29.8151,
24.9982


 100.3813, 34.9672,
42.2068


 33.8076, 28.4481,
20.9851


 113.6033, 35.7213,
45.2763

 25.2122, 26.9509,
17.0868

 127.3596, 36.3993,
48.2648

 17.5016, 25.3344,
12.2511

 141.6302, 37.0065,
51.1840

 10.7923, 23.6762,
7.5546

156.3974, 37.5475,

 1.8063, 88.9819,

54.0437

1.2644

171.6448, 38.0262,
56.8520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1620, 32.1887,
32.3492

■ 64.1620, 32.1887,
32.3492

■ 60.2127, 39.3534,
33.7572

■ 68.5221, 25.3520,
30.0742

■ 56.7120, 46.7086,
34.2281

■ 73.2447, 18.9373,
27.0287

■ 53.6993, 54.0139,
33.7780


■ 78.2913, 12.9728,
23.3179

■ 52.8366, 56.2675,
33.5427

■ 83.6257, 7.4581,
19.0391

■ 89.2160, 2.3730,

14.2775

 95.0347, -2.3129,
9.1048

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



64.1637, 53.8368, 20.4052



64.1620, 32.1887, 32.3492



64.1637, 3.2563, 36.3123

Triad

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



64.1637, 32.1846, 32.3500



64.1637, -48.4822, 9.4171



64.1637, 18.9103, -63.5313

Complementary

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



64.1620, 32.1887, 32.3492



68.9619, -15.3977, -37.6702

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.



64.1637, -9.8476, -70.6600



64.1620, 32.1887, 32.3492



64.1637, -45.7392, -19.8202

Square

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



64.1637, 32.1846, 32.3500



64.1637, -40.9082, 27.2527



64.1637, -32.6456, -52.1190



64.1637, 45.3039, -35.4714

Rectangle

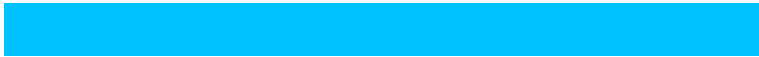
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.1620, 32.1887, 32.3492



64.1637, -15.0512, 35.9839



64.1637, -32.6456, -52.1190



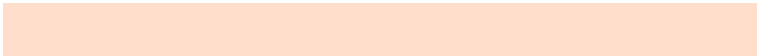
64.1637, 9.0885, -68.8369

Sweetspot

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



64.1637, 32.1846, 32.3500



88.1814, 3.9962, 15.9969



55.8922, 73.7452, -20.0909



40.0616, 2.5141, 8.0285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1637, 32.1846, 32.3500



59.5599, 42.0977, 34.3198



86.7657, -9.9130, 47.5593



43.6168, -0.5042, 4.9221



38.8541, 40.1625, 24.6448



12.9049, 10.4747, 8.1353

Inverse Universe

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



68.9619, -15.3977, -37.6702



64.8927, -13.1381, -46.6829



45.3896, 27.5297, -92.9358



43.9900, -3.9846, -0.2563



42.7870, -5.2125, -42.2277



14.0976, -2.7867, -11.6050

Previews

White Background



This preview shows how the HunterLab color 64.1620, 32.1887, 32.3492 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 64.1620, 32.1887, 32.3492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

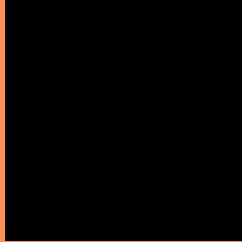
Any Text WCAG AA ✓ Pass

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 64.1620, 32.1887, 32.3492 Background



This preview shows how black text looks on a background with the HunterLab color 64.1620, 32.1887, 32.3492.



This preview shows how white text looks on a background with the HunterLab color 64.1620, 32.1887,

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

64.1620, 32.1887, 32.3492

Protanopia

64.2342, -6.7894, 29.6874

Deuteranopia

64.2352, 4.6540, 32.8352



Tritanopia

64.2080, 41.5772, 15.1813

Trichromacy



Original Color

64.1620, 32.1887, 32.3492

Protanomaly

63.5406, 6.8784, 30.2480

Deuteranomaly

63.9257, 14.8128, 32.4300

Tritanomaly

64.0048, 37.6996, 22.7409

Monochromacy



Original Color

64.1620, 32.1887, 32.3492

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6546, 7.0980, 15.9782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1620, 32.1887, 32.3492 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(253, 143, 84)` looks like.

```
.text, #text, p{  
    color:rgb(253, 143, 84)  
}
```

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(253, 143, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 143, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1620, 32.1887, 32.3492 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(253, 143, 84) }
```


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

```
.border{ border-color:rgb(253, 143, 84) }
```

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

Here you see how a box with a 4 pixel rgb(253, 143, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 143, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 143, 84);  
box-shadow:4px 4px 4px 4px rgb(253, 143,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1620, 32.1887, 32.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 143, 84) }
```

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

```
.background{ background-color: rgb(253,  
143, 84) }
```

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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