

Converting Colors

HunterLab(63.6344, 32.8922,
36.3157)

Have a look what the booklet for
HunterLab(63.6344, 32.8922,
36.3157) contains.

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Color

**HunterLab(63.7144, 32.7206,
36.3518)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8D38
RGB	255, 141, 56
RGB Percent	100%, 55%, 22%
CMY	0.0000, 0.4470, 0.7804
CMYK	0.00, 0.45, 0.78, 0.00
HSL	26°, 100%, 61%
HSV	26°, 78%, 100%
XYZ	51.4787, 40.5952, 8.8638
YIQ	165.3960, 95.2290, -2.2670

Conversions

Conversions Part 2

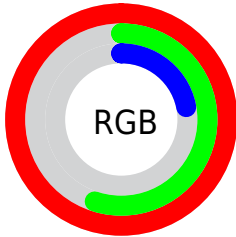
Format	Color
R _Y B	255, 204, 56
Decimal	16747832
CIE Lab	69.89, 37.34, 61.41
CIE LCh	70, 71.872, 58.697
Yxy	40.5974, 0.5100, 0.4022
Android (android.graphics.Color)	4294937912 (0xFFFF8D38)
YUV	165.3960, -53.9322, 78.5827
Hunter-Lab	63.7144, 32.7206, 36.3518

Details

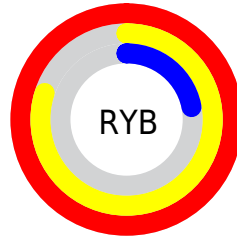
The HunterLab color **63.7144, 32.7206, 36.3518** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **60.6696, -5.9777, -55.1761**, and the grayscale version is **61.6917, -3.2917, 3.3518**.

A 20% lighter version of the original color is **78.6409, 7.0566, 37.6738**, and **42.8383, 30.4979, 26.9307** is the 20% darker color. If you saturate the color by 10%, you get **60.3163, 39.4355, 36.6163**, and if you desaturate by 10%, it is **67.4606, 26.3295, 35.1010**.

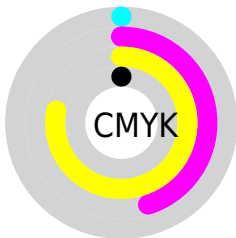
Distribution



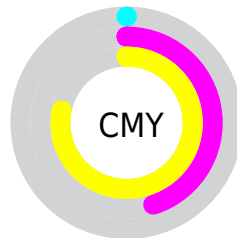
- Red (100%)
- Green (55%)
- Blue (22%)



- Red (100%)
- Yellow (80%)
- Blue (22%)



- Cyan (0%)
- Magenta (45%)
- Yellow (78%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7144, 32.7206, 36.3518 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 63.7144, 32.7206, 36.3518 by changing the saturation by 10% instead.

63.7144, 32.7206,
36.3518

63.7144, 32.7206,
36.3518

186.7178, 39.1783,
69.5622

52.9194, 31.5633,
31.9377

87.2195, 34.7123,
44.5961

42.8126, 30.2944,
27.2880

99.8616, 35.5719,
48.4783

33.4463, 28.9006,
22.4988

113.0616, 36.3488,
52.2301

24.8847, 27.3776,
17.4193

126.7968, 37.0490,
55.8693

17.2118, 25.7394,
12.0483

141.0472, 37.6776,
59.4106

10.5459, 24.0748,
7.3822

155.7947, 38.2395,

0.0000, INF, NaN

62.8665

0.0000, NaN, NaN

171.0231, 38.7385,
66.2474

0.0000, NaN, NaN

■ 63.7144, 32.7206,
36.3518

■ 63.7144, 32.7206,
36.3518

■ 60.3163, 39.4355,
36.6163

■ 67.4606, 26.3295,
35.1010

■ 57.2832, 46.3311,
35.9600

■ 71.5222, 20.3624,
32.8966

■ 56.7289, 47.6699,
35.7906

■ 75.8723, 14.8568,
29.8123

■ 80.4838, 9.8230,
25.9354

■ 85.3316, 5.2501,
21.3544

90.3929, 1.1149,
16.1526

95.6477, -2.6127,
10.4047

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.



63.7161, 61.7570, 26.0442



63.7144, 32.7206, 36.3518



63.7161, -1.9653, 38.9892

Triad

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



63.7161, 32.7163, 36.3525



63.7161, -54.9176, 4.8150



63.7161, 29.7323, -74.6005

Complementary

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



63.7144, 32.7206, 36.3518



60.6696, -5.9777, -55.1761

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.



63.7161, -4.8284, -90.1523



63.7144, 32.7206, 36.3518



63.7161, -49.7562, -32.5108

Square

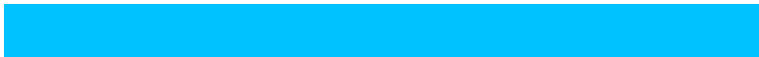
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.7161, 32.7163, 36.3525



63.7161, -48.7655, 27.3974



63.7161, -32.9244, -71.8539



63.7161, 59.8038, -36.1527

Rectangle

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



63.7144, 32.7206, 36.3518



63.7161, -22.3547, 38.1138



63.7161, -32.9244, -71.8539



63.7161, 18.0602, -83.3334

Sweetspot

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



63.7161, 32.7163, 36.3525



87.8565, 3.1138, 18.8064



52.0290, 80.8600, -11.0491



39.8064, 2.1441, 9.5532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7161, 32.7163, 36.3525



58.4636, 43.5413, 36.3175



91.0698, -16.9767, 53.3836



43.8894, -0.9671, 5.2182



41.3493, 33.5888, 26.0673



13.6973, 8.5490, 8.5899

Inverse Universe

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



60.6696, -5.9777, -55.1761



54.7525, 0.6146, -68.6993



35.7373, 47.5260, -134.1045



43.7099, -3.5281, -0.5959



38.5077, 1.9550, -52.3515



12.8867, -0.8743, -14.2199

Previews

White Background



This preview shows how the HunterLab color 63.7144, 32.7206, 36.3518 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 63.7144, 32.7206, 36.3518 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 63.7144, 32.7206, 36.3518 Background



This preview shows how black text looks on a background with the HunterLab color 63.7144, 32.7206, 36.3518.



This preview shows how white text looks on a background with the HunterLab color 63.7144, 32.7206,

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

63.7144, 32.7206, 36.3518

Protanopia

63.9934, -8.3257, 34.7927

Deuteranopia

63.9243, 4.5067, 36.7737



Tritanopia

63.7194, 42.3915, 15.4543

Trichromacy



Original Color

63.7144, 32.7206, 36.3518

Protanomaly

63.3426, 5.5871, 34.9968

Deuteranomaly

63.6503, 14.7372, 36.4528

Tritanomaly

63.4990, 38.1736, 25.4829

Monochromacy



Original Color

63.7144, 32.7206, 36.3518

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.0437, 6.8604, 18.8903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7144, 32.7206, 36.3518 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, 141, 56)` looks like.

```
.text, #text, p{  
    color:rgb(255, 141, 56)  
}
```

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, 141, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 141, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7144, 32.7206, 36.3518 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, 141, 56) }
```


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

```
.border{ border-color:rgb(255, 141, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 141, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 141, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 141, 56);  
box-shadow:4px 4px 4px 4px rgb(255, 141,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7144, 32.7206, 36.3518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 141, 56) }
```

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

```
.background{ background-color: rgb(255,  
141, 56) }
```

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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