

Converting Colors

HunterLab(63.6854, 19.4434,
33.5497)

Have a look what the booklet for
HunterLab(63.6854, 19.4434,
33.5497) contains.

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Color

**HunterLab(63.7284, 19.3504,
33.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	EB984A
RGB	235, 152, 74
RGB Percent	92%, 60%, 29%
CMY	0.0784, 0.4039, 0.7098
CMYK	0.00, 0.35, 0.69, 0.08
HSL	29°, 80%, 61%
HSV	29°, 69%, 92%
XYZ	46.7253, 40.6131, 11.8550
YIQ	167.9250, 74.5060, -6.6620

Conversions

Conversions Part 2

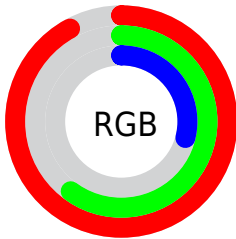
Format	Color
R _{YB}	235, 225, 74
Decimal	15439946
CIE Lab	69.91, 24.34, 52.61
CIE LCh	70, 57.965, 65.175
Yxy	40.6152, 0.4710, 0.4094
Android (android.graphics.Color)	4293630026 (0xFFEB984A)
YUV	167.9250, -46.3050, 58.8248
Hunter-Lab	63.7284, 19.3504, 33.5805

Details

The HunterLab color **63.7284, 19.3504, 33.5805** 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 **56.1840, -3.4050, -48.3812**, and the grayscale version is **62.7095, -3.3460, 3.4071**.

A 20% lighter version of the original color is **82.0926, 2.7139, 36.3767**, and **42.8488, 17.6815, 25.7311** is the 20% darker color. If you saturate the color by 10%, you get **60.5157, 24.5008, 34.7059**, and if you desaturate by 10%, it is **67.1779, 14.6014, 31.5602**.

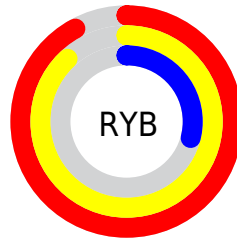
Distribution



Red (92%)

Green (60%)

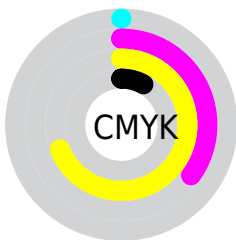
Blue (29%)



Red (92%)

Yellow (88%)

Blue (29%)

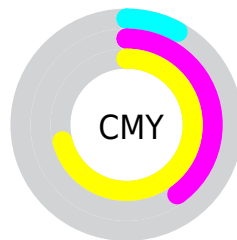


Cyan (0%)

Magenta (35%)

Yellow (69%)

Black (8%)



Cyan (8%)

Magenta (40%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7284, 19.3504, 33.5805 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 63.7284, 19.3504, 33.5805 by changing the saturation by 10% instead.

63.7284, 19.3504,
33.5805

63.7284, 19.3504,
33.5805

186.7377, 21.5224,
62.6460

52.9325, 18.7400,
29.7450

87.2349, 20.2959,
40.7477

42.8248, 18.0311,
25.6959

99.8778, 20.6544,
44.1303

33.4576, 17.2065,
21.3965

113.0784, 20.9443,
47.4062

24.8948, 16.2499,
17.4264

126.8143, 21.1708,
50.5911

17.2208, 15.1438,
12.0546

141.0653, 21.3382,
53.6977

10.5536, 13.8803,
7.3875

155.8135, 21.4505,

0.0000, INF, NaN

56.7367

0.0000, NaN, NaN

171.0425, 21.5109,
59.7169

0.0000, NaN, NaN

■ 63.7284, 19.3504,
33.5805

■ 63.7284, 19.3504,
33.5805

■ 60.5157, 24.5008,
34.7059

■ 67.1779, 14.6014,
31.5602

■ 57.5516, 30.0124,
34.9200

■ 70.8417, 10.2857,
28.6922

■ 54.8483, 35.7769,
34.3149

■ 74.7039, 6.4004,
25.0428

■ 54.4655, 36.6368,
34.2028

■ 78.7481, 2.9328,
20.6827

■ 82.9589, -0.1382,
15.6817

■ 87.3224, -2.8379,
10.1055

■ 91.8261, -5.1938,
4.0136

■ 96.2203, -8.5459,
0.8445

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



63.7300, 43.6394, 25.4937



63.7284, 19.3504, 33.5805



63.7300, -7.9199, 35.2617

Triad

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



63.7300, 19.3468, 33.5812



63.7300, -46.5005, -1.0438



63.7300, 28.5658, -49.9916

Complementary

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



63.7284, 19.3504, 33.5805



56.1840, -3.4050, -48.3812

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.



63.7300, 1.2415, -65.8245



63.7284, 19.3504, 33.5805



63.7300, -39.8252, -31.1032

Square

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



63.7300, 19.3468, 33.5812



63.7300, -43.2523, 20.5994



63.7300, -23.3523, -57.7872



63.7300, 49.5403, -20.3258

Rectangle

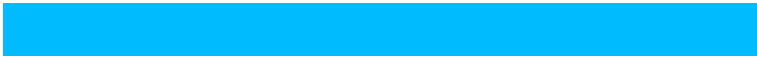
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.7284, 19.3504, 33.5805



63.7300, -23.5979, 33.5292



63.7300, -23.3523, -57.7872



63.7300, 19.6670, -57.5579

Sweetspot

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



63.7300, 19.3468, 33.5812



89.8070, 0.6787, 18.6858



50.0006, 65.3334, -5.9685



40.9537, 0.7406, 9.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7300, 19.3468, 33.5812



65.1071, 29.1693, 38.2850



87.2055, -20.7026, 48.9681



40.3220, -1.2042, 4.9470



40.9431, 26.5938, 25.6945



12.2811, 5.6219, 7.6660

Inverse Universe

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



56.1840, -3.4050, -48.3812



55.5044, 1.5222, -66.8321



35.6623, 39.9568, -107.9961



39.7910, -2.9131, -0.7467



33.5037, 6.8413, -56.6452



10.3635, 0.1433, -13.2627

Previews

White Background



This preview shows how the HunterLab color 63.7284, 19.3504, 33.5805 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 63.7284, 19.3504, 33.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

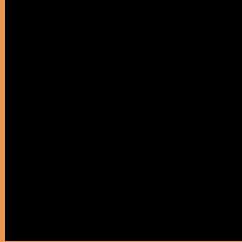
Any Text WCAG AA ✓ Pass

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 63.7284, 19.3504, 33.5805 Background



This preview shows how black text looks on a background with the HunterLab color 63.7284, 19.3504, 33.5805.



This preview shows how white text looks on a background with the HunterLab color 63.7284, 19.3504,

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

63.7284, 19.3504, 33.5805

Protanopia

63.7590, -7.3041, 32.1027

Deuteranopia

63.8713, 4.6938, 33.9057



Tritanopia

63.6422, 33.3239, 11.3182

Trichromacy



Original Color

63.7284, 19.3504, 33.5805

Protanomaly

63.4214, 1.8860, 32.3748

Deuteranomaly

63.7466, 9.9324, 33.7520

Tritanomaly

63.4158, 27.6224, 21.4203

Monochromacy



Original Color

63.7284, 19.3504, 33.5805

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.2642, 2.7333, 16.9379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7284, 19.3504, 33.5805 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(235, 152, 74)` looks like.

```
.text, #text, p{  
    color:rgb(235, 152, 74)  
}
```

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(235, 152, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 152, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7284, 19.3504, 33.5805 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(235, 152, 74) }
```


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

```
.border{ border-color:rgb(235, 152, 74) }
```

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

Here you see how a box with a 4 pixel rgb(235, 152, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 152, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 152, 74);  
box-shadow:4px 4px 4px 4px rgb(235, 152,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7284, 19.3504, 33.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 152, 74) }
```

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

```
.background{ background-color: rgb(235,  
152, 74) }
```

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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