

Converting Colors

HunterLab(66.2736, 28.2673,
35.5600)

Have a look what the booklet for
HunterLab(66.2736, 28.2673,
35.5600) contains.

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Color

**HunterLab(66.2477, 28.3334,
35.5194)**

Conversions

Conversions Part 1

Format	Color
Hex	FF974A
RGB	255, 151, 74
RGB Percent	100%, 59%, 29%
CMY	0.0000, 0.4078, 0.7098
CMYK	0.00, 0.41, 0.71, 0.00
HSL	26°, 100%, 65%
HSV	26°, 71%, 100%
XYZ	53.5426, 43.8876, 12.1277
YIQ	173.3180, 86.7010, -1.8990

Conversions

Conversions Part 2

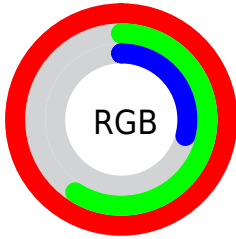
Format	Color
R _Y B	255, 208, 74
Decimal	16750410
CIE Lab	72.15, 32.97, 55.76
CIE LCh	72, 64.778, 59.407
Yxy	43.8899, 0.4887, 0.4006
Android (android.graphics.Color)	4294940490 (0xFFFF974A)
YUV	173.3180, -48.9638, 71.6351
Hunter-Lab	66.2477, 28.3334, 35.5194

Details

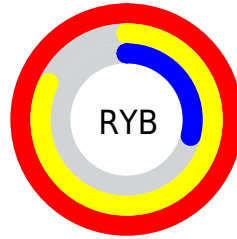
The HunterLab color **66.2477, 28.3334, 35.5194** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **63.6508, -8.2073, -49.0476**, and the grayscale version is **64.9487, -3.4655, 3.5288**.

A 20% lighter version of the original color is **81.7979, 3.2300, 36.1528**, and **45.0725, 26.4253, 27.3028** is the 20% darker color. If you saturate the color by 10%, you get **62.5990, 34.8455, 36.4829**, and if you desaturate by 10%, it is **70.2273, 22.2108, 33.5900**.

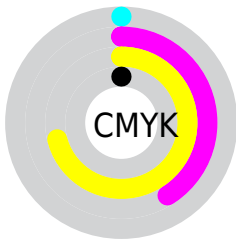
Distribution



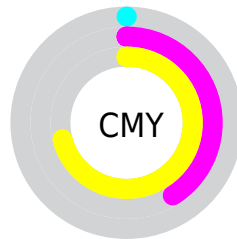
- Red (100%)
- Green (59%)
- Blue (29%)



- Red (100%)
- Yellow (82%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2477, 28.3334, 35.5194 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 66.2477, 28.3334, 35.5194 by changing the saturation by 10% instead.


 66.2477, 28.3334,
35.5194

 66.2477, 28.3334,
35.5194


190.3309, 33.2355,
65.8638


 55.3027, 27.3767,
31.5207


 90.0289, 29.9424,
43.0019


 45.0358, 26.3135,
27.3066


 102.7993, 30.6194,
46.5354


 35.4970, 25.1284,
22.8438


 116.1223, 31.2193,
49.9575

 26.7469, 23.8105,
18.7228

 129.9757, 31.7477,
53.2839

 18.8641, 22.3557,
13.2049

 144.3400, 32.2095,
56.5278

 11.9576, 20.7933,
8.3703

159.1977, 32.6089,

 4.8842, 29.6860,

59.6998

3.4189

174.5328, 32.9498,
62.8093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2477, 28.3334,
35.5194

■ 66.2477, 28.3334,
35.5194

■ 62.5990, 34.8455,
36.4829

■ 70.2273, 22.2108,
33.5900

■ 59.3031, 41.6543,
36.4609

■ 74.5038, 16.5446,
30.7578


■ 56.6467, 47.8802,
35.7436

■ 79.0509, 11.3495,
27.1089

■ 83.8427, 6.6200,
22.7327

■ 88.8555, 2.3359,

17.7145

 94.0682, -1.5313,
12.1318

99.4622, -5.0140,
6.0529

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.



66.2494, 54.3445, 25.2290



66.2477, 28.3334, 35.5194



66.2494, -2.9421, 38.2935

Triad

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



66.2494, 28.3293, 35.5202



66.2494, -51.7775, 4.1699



66.2494, 27.1150, -63.9071

Complementary

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



66.2477, 28.3334, 35.5194



63.6508, -8.2073, -49.0476

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.



66.2494, -4.1327, -77.6873



66.2477, 28.3334, 35.5194



66.2494, -46.5471, -29.2540

Square

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



66.2494, 28.3293, 35.5202



66.2494, -46.1145, 25.8364



66.2494, -30.3295, -62.8457



66.2494, 53.5604, -30.6974

Rectangle

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



66.2477, 28.3334, 35.5194



66.2494, -21.5772, 37.2277



66.2494, -30.3295, -62.8457



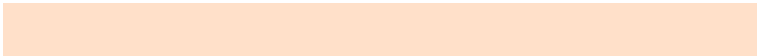
66.2494, 16.6641, -71.4805

Sweetspot

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



66.2494, 28.3293, 35.5202



88.8453, 2.3443, 17.7255



54.2550, 75.7547, -12.1868



40.4539, 1.6121, 8.8691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2494, 28.3293, 35.5202



61.2300, 37.5560, 36.5910



91.6652, -17.0707, 51.9941



43.8834, -0.9569, 5.2117



41.2897, 33.7395, 26.0332



13.6789, 8.5923, 8.5793

Inverse Universe

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



63.6508, -8.2073, -49.0476



58.0986, -3.6107, -60.8110



39.7930, 40.0538, -115.7391



43.7160, -3.5382, -0.5884



38.5994, 1.7932, -52.1170



12.9128, -0.9173, -14.1597

Previews

White Background



This preview shows how the HunterLab color 66.2477, 28.3334, 35.5194 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 66.2477, 28.3334, 35.5194 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 66.2477, 28.3334, 35.5194 Background



This preview shows how black text looks on a background with the HunterLab color 66.2477, 28.3334, 35.5194.



This preview shows how white text looks on a background with the HunterLab color 66.2477, 28.3334,

35.5194.

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

66.2477, 28.3334, 35.5194

Protanopia

66.5735, -7.9953, 33.7730

Deuteranopia

66.4664, 4.7519, 36.0171



Tritanopia

66.2147, 38.3175, 14.0974

Trichromacy



Original Color

66.2477, 28.3334, 35.5194

Protanomaly

65.9357, 4.6147, 34.0585

Deuteranomaly

66.0449, 13.2378, 35.5767

Tritanomaly

66.0364, 34.1189, 23.8688

Monochromacy



Original Color

66.2477, 28.3334, 35.5194

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3529, 5.5425, 17.9460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2477, 28.3334, 35.5194 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, 151, 74)` looks like.

```
.text, #text, p{  
    color:rgb(255, 151, 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(255, 151, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 151, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2477, 28.3334, 35.5194 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, 151, 74) }
```


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

```
.border{ border-color:rgb(255, 151, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 151, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 151, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 151, 74);  
box-shadow:4px 4px 4px 4px rgb(255, 151,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2477, 28.3334, 35.5194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 151, 74) }
```

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

```
.background{ background-color: rgb(255,  
151, 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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