

Converting Colors

HunterLab(62.5091, 35.7443,
34.9292)

Have a look what the booklet for
HunterLab(62.5091, 35.7443,
34.9292) contains.

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Color

**HunterLab(62.6141, 35.4923,
35.0234)**

Conversions

Conversions Part 1

Format	Color
Hex	FF883D
RGB	255, 136, 61
RGB Percent	100%, 53%, 24%
CMY	0.0000, 0.4666, 0.7608
CMYK	0.00, 0.47, 0.76, 0.00
HSL	23°, 100%, 62%
HSV	23°, 76%, 100%
XYZ	50.8865, 39.2053, 9.3002
YIQ	163.0310, 94.9990, 1.9030

Conversions

Conversions Part 2

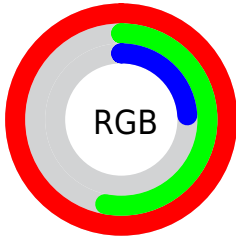
Format	Color
RYB	255, 183, 61
Decimal	16746557
CIELab	68.90, 40.05, 58.30
CIELCh	69, 70.730, 55.514
Yxy	39.2074, 0.5120, 0.3945
Android (android.graphics.Color)	4294936637 (0xFFFF883D)
YUV	163.0310, -50.3013, 80.6568
Hunter-Lab	62.6141, 35.4923, 35.0234

Details

The HunterLab color **62.6141, 35.4923, 35.0234** 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 **63.9156, -10.4911, -48.5596**, and the grayscale version is **60.7054, -3.2391, 3.2982**.

A 20% lighter version of the original color is **77.2747, 9.9522, 35.8038**, and **41.8919, 32.8471, 26.3480** is the 20% darker color. If you saturate the color by 10%, you get **59.0810, 42.5701, 35.5155**, and if you desaturate by 10%, it is **66.5451, 28.6932, 33.5680**.

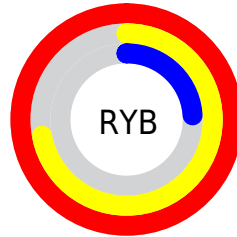
Distribution



Red (100%)

Green (53%)

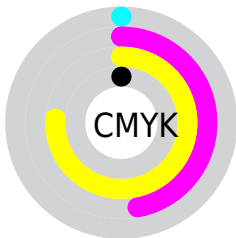
Blue (24%)



Red (100%)

Yellow (72%)

Blue (24%)

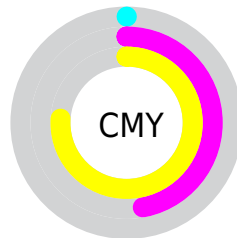


Cyan (0%)

Magenta (47%)

Yellow (76%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6141, 35.4923, 35.0234 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 62.6141, 35.4923, 35.0234 by changing the saturation by 10% instead.


 62.6141, 35.4923,
35.0234


 62.6141, 35.4923,
35.0234


185.1408, 42.8755,
66.8608

 51.8855, 34.2184,
30.7909


 85.9971, 37.7091,
42.9213


 41.8497, 32.8315,
26.3257


 98.5825, 38.6769,
46.6398


 32.5601, 31.3206,
21.6754


 111.7282, 39.5590,
50.2343

 24.0824, 29.6872,
16.8577

 125.4113, 40.3616,
53.7220

 16.5034, 27.9608,
11.5524

 139.6114, 41.0901,
57.1174

 9.9459, 26.2807,
6.9621

154.3104, 41.7491,

0.0000, INF, NaN

60.4325

0.0000, NaN, NaN

169.4918, 42.3430,
63.6775

0.0000, NaN, NaN

■ 62.6141, 35.4923,
35.0234

■ 62.6141, 35.4923,
35.0234

■ 59.0810, 42.5701,
35.5155

■ 66.5451, 28.6932,
33.5680

■ 55.9726, 49.7599,
35.0569

■ 70.8332, 22.2937,
31.2057

■ 54.8692, 52.5292,
34.7298

■ 75.4445, 16.3434,
28.0267

■ 80.3455, 10.8580,
24.1282

■ 85.5061, 5.8285,
19.6036

90.8992, 1.2309,
14.5367

96.5015, -2.9661,
9.0005

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.



62.6158, 62.5056, 23.7587



62.6141, 35.4923, 35.0234



62.6158, 1.5468, 38.2031

Triad

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



62.6158, 35.4880, 35.0242



62.6158, -53.6800, 7.8205



62.6158, 25.4572, -75.8843

Complementary

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



62.6141, 35.4923, 35.0234



63.9156, -10.4911, -48.5596

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.



62.6158, -8.0899, -87.6649



62.6141, 35.4923, 35.0234



62.6158, -49.8016, -27.4475

Square

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



62.6158, 35.4880, 35.0242



62.6158, -46.4573, 28.3364



62.6158, -34.5434, -66.6790



62.6158, 55.9455, -39.6731

Rectangle

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



62.6141, 35.4923, 35.0234



62.6158, -18.9827, 37.6613



62.6158, -34.5434, -66.6790



62.6158, 13.9974, -83.4186

Sweetspot

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



62.6158, 35.4880, 35.0242



87.1425, 4.3689, 18.0985



52.8382, 80.5379, -14.8646



39.4286, 2.8159, 9.1882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6158, 35.4880, 35.0242



57.4961, 46.1104, 35.4029



89.1720, -13.8429, 51.7694



43.7476, -0.7267, 5.0644



39.9986, 37.0787, 25.2961



13.2738, 9.5599, 8.3466

Inverse Universe

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



63.9156, -10.4911, -48.5596



58.6631, -5.5701, -59.5684



38.0740, 41.7466, -123.1334



43.8553, -3.7654, -0.4194



40.7022, -1.8125, -46.9615



13.5095, -1.8776, -12.8326

Previews

White Background



This preview shows how the HunterLab color 62.6141, 35.4923, 35.0234 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 62.6141, 35.4923, 35.0234 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 62.6141, 35.4923, 35.0234 Background



This preview shows how black text looks on a background with the HunterLab color 62.6141, 35.4923, 35.0234.



This preview shows how white text looks on a background with the HunterLab color 62.6141, 35.4923,

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

62.6141, 35.4923, 35.0234

Protanopia

62.8566, -7.6740, 33.1320

Deuteranopia

62.6553, 4.5968, 35.3858



Tritanopia

62.5215, 44.4239, 16.1395

Trichromacy



Original Color

62.6141, 35.4923, 35.0234

Protanomaly

62.0615, 7.0767, 33.2928

Deuteranomaly

62.2571, 15.7238, 34.9514

Tritanomaly

62.3781, 40.6723, 24.8547

Monochromacy



Original Color

62.6141, 35.4923, 35.0234

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0205, 7.7438, 17.6215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6141, 35.4923, 35.0234 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, 136, 61)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 61)  
}
```

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, 136, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6141, 35.4923, 35.0234 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, 136, 61) }
```


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

```
.border{ border-color:rgb(255, 136, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 61);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6141, 35.4923, 35.0234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 61) }
```

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

```
.background{ background-color: rgb(255,  
136, 61) }
```

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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