

Converting Colors

HunterLab(66.3989, 25.4337,
41.1804)

Have a look what the booklet for
HunterLab(66.3989, 25.4337,
41.1804) contains.

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Color

**HunterLab(66.3761, 25.4822,
41.1672)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9907
RGB	255, 153, 7
RGB Percent	100%, 60%, 3%
CMY	0.0000, 0.4000, 0.9725
CMYK	0.00, 0.40, 0.97, 0.00
HSL	35°, 100%, 51%
HSV	35°, 97%, 100%
XYZ	52.6697, 44.0579, 5.9290
YIQ	166.8540, 107.6580, -23.7820

Conversions

Conversions Part 2

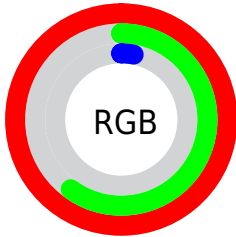
Format	Color
RYB	180, 255, 7
Decimal	16750855
CIELab	72.27, 30.22, 76.38
CIELCh	72, 82.139, 68.413
Yxy	44.0602, 0.5131, 0.4292
Android (android.graphics.Color)	4294940935 (0xFFFF9907)
YUV	166.8540, -78.8080, 77.3040
Hunter-Lab	66.3761, 25.4822, 41.1672

Details

The HunterLab color **66.3761, 25.4822, 41.1672** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **42.6657, 24.0988, -104.7575**, and the grayscale version is **62.3884, -3.3289, 3.3897**.

A 20% lighter version of the original color is **81.8146, -0.9090, 45.0372**, and **45.1483, 24.3366, 28.2462** is the 20% darker color. If you saturate the color by 10%, you get **65.6596, 26.9117, 40.9303**, and if you desaturate by 10%, it is **69.0924, 20.3870, 41.7270**.

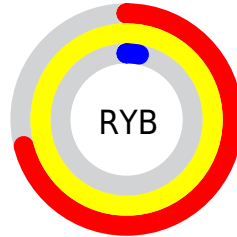
Distribution



Red (100%)

Green (60%)

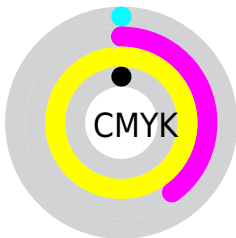
Blue (3%)



Red (71%)

Yellow (100%)

Blue (3%)

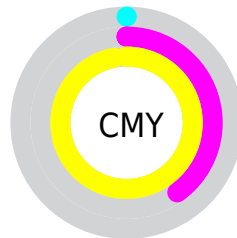


Cyan (0%)

Magenta (40%)

Yellow (97%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.3761, 25.4822, 41.1672 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 66.3761, 25.4822, 41.1672 by changing the saturation by 10% instead.


 66.3761, 25.4822,
41.1672


 66.3761, 25.4822,
41.1672


190.5135, 29.4806,
81.1607


 55.4237, 24.6405,
35.8715

 90.1711, 26.8705,
51.1132


 45.1487, 23.6954,
30.3426


 102.9480, 27.4420,
55.8040


 35.6013, 22.6305,
24.9209


 116.2771, 27.9392,
60.3349

 26.8418, 21.4327,
18.7893

 130.1364, 28.3677,
64.7243

 18.9487, 20.0924,
13.2641

 144.5065, 28.7322,
68.9884

 12.0302, 18.6219,
8.4211

 159.3696, 29.0369,

 5.0116, 26.2689,

73.1413

3.5081

174.7101, 29.2853,
77.1952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3761, 25.4822,
41.1672

■ 66.3761, 25.4822,
41.1672

■ 65.6596, 26.9117,
40.9303

■ 69.0924, 20.3870,
41.7270

■ 71.9937, 15.6743,
41.3385

■ 75.0794, 11.4012,
39.9182

■ 78.3427, 7.5969,
37.4551

■ 81.7751, 4.2704,

33.9751

■ 85.3674, 1.4173,
29.5252

■ 89.1102, -0.9763,
24.1637

■ 92.9942, -2.9301,
17.9538

■ 97.0103, -4.4674,
10.9592

Harmonies

Analogous

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



66.3778, 63.8186, 33.8822



66.3761, 25.4822, 41.1672



66.3778, -13.8827, 42.1259

Triad

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



66.3778, 25.4780, 41.1679



66.3778, -61.3859, -7.3604



66.3778, 48.1231, -76.9859

Complementary

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



66.3761, 25.4822, 41.1672



42.6657, 24.0988, -104.7575

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.



66.3778, 7.4661, -108.1929



66.3761, 25.4822, 41.1672



66.3778, -51.5737, -55.5688

Square

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



66.3778, 25.4780, 41.1679



66.3778, -58.6632, 24.4072



66.3778, -28.3056, -98.6996



66.3778, 78.8027, -27.3193

Rectangle

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



66.3761, 25.4822, 41.1672



66.3778, -34.8075, 40.2536



66.3778, -28.3056, -98.6996



66.3778, 34.8470, -90.9670

Sweetspot

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



66.3778, 25.4780, 41.1679



88.4449, -0.5897, 25.1654



47.4819, 82.8768, 12.1668



40.1767, 0.1895, 12.7205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3778, 25.4780, 41.1679



65.6598, 26.9118, 40.9304



94.3843, -33.0915, 57.4533



44.4574, -1.9227, 5.8302



47.7790, 18.7837, 29.7701



15.6142, 4.4139, 9.6987

Inverse Universe

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



42.6657, 24.0988, -104.7575



41.5909, 26.3095, -108.7796



27.5945, 72.0021, -185.0100



43.1332, -2.5798, -1.3018



30.5209, 17.9560, -76.9105



10.5634, 3.3559, -20.4479

Previews

White Background



This preview shows how the HunterLab color 66.3761, 25.4822, 41.1672 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 66.3761, 25.4822, 41.1672 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 66.3761, 25.4822, 41.1672 Background



This preview shows how black text looks on a background with the HunterLab color 66.3761, 25.4822, 41.1672.



This preview shows how white text looks on a background with the HunterLab color 66.3761, 25.4822,

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

66.3761, 25.4822, 41.1672

Protanopia

66.4610, -9.2350, 40.2009

Deuteranopia

66.3422, 5.1233, 40.9694



Tritanopia

66.4713, 37.9102, 13.9629

Trichromacy



Original Color

66.3761, 25.4822, 41.1672

Protanomaly

66.0500, 2.7531, 40.3422

Deuteranomaly

66.3580, 12.1997, 41.0261

Tritanomaly

66.1018, 31.0508, 30.2320

Monochromacy



Original Color

66.3761, 25.4822, 41.1672

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.5195, 2.6077, 24.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3761, 25.4822, 41.1672 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, 153, 7)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 7)  
}
```

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, 153, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3761, 25.4822, 41.1672 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, 153, 7) }
```


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

```
.border{ border-color:rgb(255, 153, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 7);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
7) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3761, 25.4822, 41.1672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 7) }
```

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

```
.background{ background-color: rgb(255,  
153, 7) }
```

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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