

Converting Colors

HunterLab(37.6750, 24.6245,
21.7133)

Have a look what the booklet for
HunterLab(37.6750, 24.6245,
21.7133) contains.

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Color

**HunterLab(37.6750, 24.6245,
21.7133)**

Conversions

Conversions Part 1

Format	Color
Hex	A7511E
RGB	167, 81, 30
RGB Percent	65%, 32%, 12%
CMY	0.3451, 0.6823, 0.8823
CMYK	0.00, 0.51, 0.82, 0.35
HSL	22°, 70%, 39%
HSV	22°, 82%, 65%
XYZ	19.1131, 14.1941, 2.9606
YIQ	100.9000, 67.6270, 2.3710

Conversions

Conversions Part 2

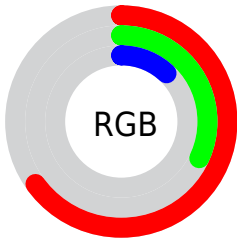
Format	Color
R_{YB}	167, 111, 30
Decimal	10965278
CIE Lab	44.51, 32.11, 44.19
CIE LCh	45, 54.622, 53.994
Yxy	14.1948, 0.5270, 0.3914
Android (android.graphics.Color)	4289155358 (0xFFA7511E)
YUV	100.9000, -34.9537, 57.9697
Hunter-Lab	37.6750, 24.6245, 21.7133

Details

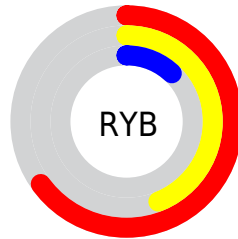
The HunterLab color **37.6750, 24.6245, 21.7133** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **39.4407, -6.7679, -30.7732**, and the grayscale version is **36.1471, -1.9287, 1.9639**.

A 20% lighter version of the original color is **57.7784, 26.4948, 28.6703**, and **20.6984, 22.6200, 13.1503** is the 20% darker color. If you saturate the color by 10%, you get **35.6248, 29.0181, 21.8091**, and if you desaturate by 10%, it is **39.9802, 20.3391, 21.0501**.

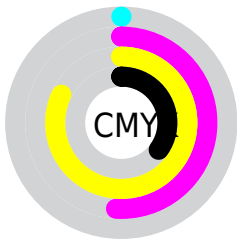
Distribution



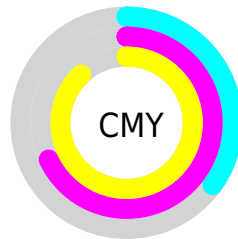
- Red (65%)
- Green (32%)
- Blue (12%)



- Red (65%)
- Yellow (44%)
- Blue (12%)



- Cyan (0%)
- Magenta (51%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6750, 24.6245, 21.7133 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 37.6750, 24.6245, 21.7133 by changing the saturation by 10% instead.

37.6750, 24.6245,
21.7133

37.6750, 24.6245,
21.7133

147.7970, 31.2126,
48.9563

28.7338, 23.3724,
17.8961

57.8224, 26.7408,
28.6513

20.6383, 21.9844,
14.4468

68.9232, 27.6338,
31.8558

13.4896, 20.4697,
9.4427

80.6555, 28.4296,
34.9271

7.0668, 21.2549,
4.9468

92.9869, 29.1369,
37.8886

0.0000, INF, NaN

0.0000, NaN, NaN

105.8896, 29.7629,
40.7589

0.0000, NaN, NaN

119.3394, 30.3140,

0.0000, NaN, NaN

43.5527

0.0000, NaN, NaN

133.3149, 30.7957,
46.2819

37.6750, 24.6245,
21.7133

37.6750, 24.6245,
21.7133

35.6248, 29.0181,
21.8091

39.9802, 20.3391,
21.0501

34.1754, 32.4755,
21.6273

42.5156, 16.2557,
19.8422

45.2600, 12.4200,
18.1388

48.1921, 8.8533,
15.9969

51.2921, 5.5580,
13.4731

■ 54.5427, 2.5249,
10.6190

■ 57.9283, -0.2620,
7.4797

■ 61.4356, -2.8219,
4.0937

■ 65.0529, -5.1750,
0.4934

Harmonies

Analogous

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



37.6760, 42.1436, 14.5128



37.6750, 24.6245, 21.7133



37.6760, 2.2824, 23.6948

Triad

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



37.6760, 24.6217, 21.7138



37.6760, -34.2103, 5.8330



37.6760, 15.7481, -52.2054

Complementary

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



37.6750, 24.6245, 21.7133



39.4407, -6.7679, -30.7732

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.



37.6760, -6.1229, -59.1569



37.6750, 24.6245, 21.7133



37.6760, -32.1293, -17.0257

Square

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



37.6760, 24.6217, 21.7138



37.6760, -29.3063, 18.3057



37.6760, -22.8334, -43.7896



37.6760, 36.2890, -28.0284

Rectangle

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



37.6750, 24.6245, 21.7133



37.6760, -11.2401, 23.4768



37.6760, -22.8334, -43.7896



37.6760, 8.1991, -57.0377

Sweetspot

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



37.6760, 24.6217, 21.7138



71.4846, 4.7279, 15.5621



32.2845, 51.8571, -9.9740



33.1210, 2.8859, 7.9719



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.6760, 24.6217, 21.7138



45.7967, 43.3725, 28.8179



54.5157, -7.4035, 32.1268



28.2538, -0.4732, 3.1545



30.0415, 28.0206, 19.0020



5.6376, 2.1385, 3.5113

Inverse Universe

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



39.4407, -6.7679, -30.7732



48.0694, -3.9602, -51.2081



22.8077, 27.2237, -80.5067



28.3822, -2.4419, -0.1395



31.5200, -2.8476, -33.2501



5.7865, -1.7572, -3.4393

Previews

White Background



This preview shows how the HunterLab color 37.6750, 24.6245, 21.7133 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 37.6750, 24.6245, 21.7133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.6750, 24.6245, 21.7133 Background



This preview shows how black text looks on a background with the HunterLab color 37.6750, 24.6245, 21.7133.



This preview shows how white text looks on a background with the HunterLab color 37.6750, 24.6245,

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

37.6750, 24.6245, 21.7133

Protanopia

37.8063, -4.9752, 20.4641

Deuteranopia

37.6282, 2.3418, 22.0313



Tritanopia

37.6802, 30.8500, 11.5094

Trichromacy



Original Color

37.6750, 24.6245, 21.7133

Protanomaly

37.2815, 5.2197, 20.6573

Deuteranomaly

37.3077, 10.1488, 21.7049

Tritanomaly

37.5785, 28.0150, 16.4556

Monochromacy



Original Color

37.6750, 24.6245, 21.7133

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8795, 5.5182, 11.2055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6750, 24.6245, 21.7133 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(167, 81, 30)` looks like.

```
.text, #text, p{  
    color:rgb(167, 81, 30)  
}
```

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(167, 81, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 81, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6750, 24.6245, 21.7133 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(167, 81, 30) }
```


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

```
.border{ border-color:rgb(167, 81, 30) }
```

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

Here you see how a box with a 4 pixel rgb(167, 81, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 81, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 81, 30);  
box-shadow:4px 4px 4px 4px rgb(167, 81,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6750, 24.6245, 21.7133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 81, 30) }
```

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

```
.background{ background-color: rgb(167, 81,  
30) }
```

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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