

Converting Colors

HunterLab(24.6563, 3.6009,
10.3494)

Have a look what the booklet for
HunterLab(24.6563, 3.6009,
10.3494) contains.

HunterLab(24.7133, 3.6262, 10.4755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7133, 3.6262,
10.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4128
RGB	90, 65, 40
RGB Percent	35%, 25%, 16%
CMY	0.6471, 0.7451, 0.8431
CMYK	0.00, 0.28, 0.56, 0.65
HSL	30°, 38%, 25%
HSV	30°, 56%, 35%
XYZ	6.4898, 6.1075, 2.8443
YIQ	69.6250, 22.9250, -2.4750

Conversions

Conversions Part 2

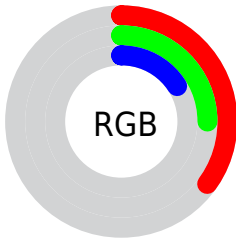
Format	Color
RYB	90, 90, 40
Decimal	5914920
CIELab	29.68, 7.46, 19.42
CIELCh	30, 20.801, 68.998
Yxy	6.1078, 0.4203, 0.3955
Android (android.graphics.Color)	4284105000 (0xFF5A4128)
YUV	69.6250, -14.6051, 17.8689
Hunter-Lab	24.7133, 3.6262, 10.4755

Details

The HunterLab color **24.7133, 3.6262, 10.4755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.2928, -2.0938, -12.0258**, and the grayscale version is **24.6602, -1.3158, 1.3398**.

A 20% lighter version of the original color is **42.7000, 3.6150, 14.1501**, and **10.4279, 3.7159, 6.4907** is the 20% darker color. If you saturate the color by 10%, you get **23.5739, 4.9809, 11.3528**, and if you desaturate by 10%, it is **25.9108, 2.3968, 9.3589**.

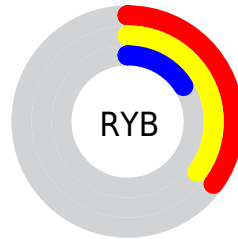
Distribution



Red (35%)

Green (25%)

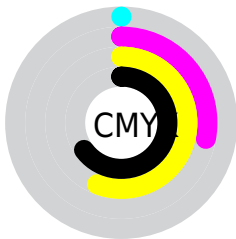
Blue (16%)



Red (35%)

Yellow (35%)

Blue (16%)

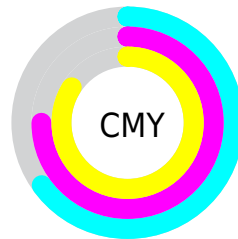


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7133, 3.6262, 10.4755 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 24.7133, 3.6262, 10.4755 by changing the saturation by 10% instead.

■ 24.7133, 3.6262,
10.4755

■ 24.7133, 3.6262,
10.4755

■ 126.5027, 1.5561,
25.5822

■ 17.0608, 3.5052,
8.4126

■ 42.6079, 3.5866,
14.1819

■ 10.4178, 3.2604,
7.2924

■ 52.6997, 3.4563,
15.9097

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4824, 3.2642,
17.5859

0.0000, NaN, NaN

■ 74.9141, 3.0166,
19.2252

0.0000, NaN, NaN

■ 86.9599, 2.7183,
20.8377

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5900, 2.3733,

22.4311

0.0000, NaN, NaN

112.7785, 1.9850,
24.0112

24.7133, 3.6262,
10.4755

24.7133, 3.6262,
10.4755

23.5739, 4.9809,
11.3528

25.9108, 2.3968,
9.3589

22.4951, 6.4636,
11.9737

27.1606, 1.2932,
8.0203

21.4817, 8.0675,
12.3272

28.4591, 0.3094,
6.4786

20.5324, 9.7534,
12.4910

29.8029, -0.5610,
4.7518

20.1265, 10.4979,
12.5856

31.1886, -1.3250,
2.8568

■ 32.6131, -1.9899,
0.8090

■ 34.0737, -2.5630,
-1.3775

■ 35.5679, -3.0511,
-3.6901

■ 37.0935, -3.4610,
-6.1178

Harmonies

Analogous

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



24.7139, 9.8783, 8.0512



24.7133, 3.6262, 10.4755



24.7139, -3.3642, 10.8569

Triad

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



24.7139, 3.6251, 10.4758



24.7139, -13.1229, -0.7146



24.7139, 7.6105, -10.6331

Complementary

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



24.7133, 3.6262, 10.4755



22.2928, -2.0938, -12.0258

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.



24.7139, 0.7929, -14.6799



24.7133, 3.6262, 10.4755



24.7139, -10.8225, -8.0049

Square

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



24.7139, 3.6251, 10.4758



24.7139, -12.5423, 5.4604



24.7139, -5.9044, -13.6046



24.7139, 12.3492, -3.6275

Rectangle

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



24.7133, 3.6262, 10.4755



24.7139, -7.4376, 10.0441



24.7139, -5.9044, -13.6046



24.7139, 5.4575, -12.4613

Sweetspot

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



24.7139, 3.6251, 10.4758



39.0601, -0.5238, 6.7595



20.1816, 17.1261, -1.9567



19.1061, -0.1969, 3.4504



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.7139, 3.6251, 10.4758



30.6549, 7.2781, 15.3531



31.0470, -6.8679, 15.1770



15.8521, -0.5594, 1.8054



24.5130, 13.5009, 15.3411



55.7904, 35.2181, 34.9943

Inverse Universe

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



22.2928, -2.0938, -12.0258



26.7694, -1.6454, -21.0138



16.4529, 8.9560, -24.5624



15.6408, -1.0763, -0.1401



19.5793, 3.5992, -32.2420



43.8330, 12.2839, -81.3048

Previews

White Background



This preview shows how the HunterLab color 24.7133, 3.6262, 10.4755 looks on a white background.

Color Contrast Check

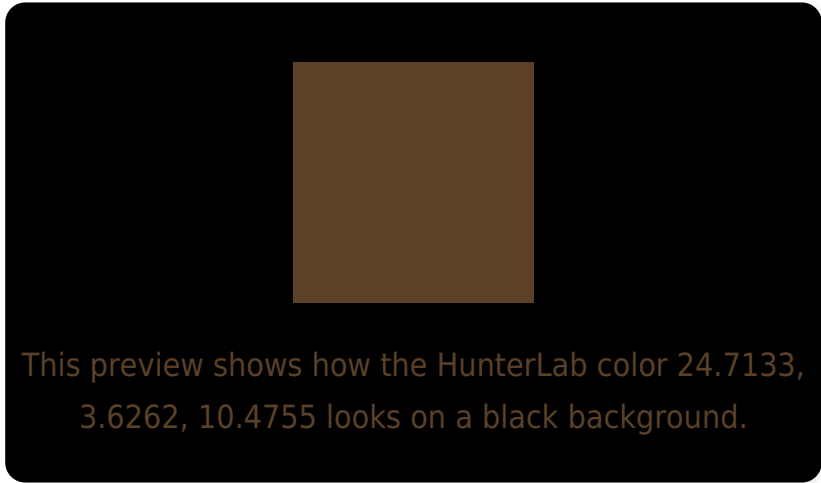
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

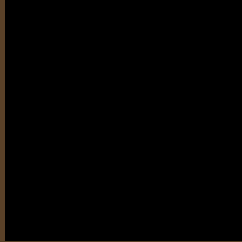
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.7133, 3.6262, 10.4755 Background



This preview shows how black text looks on a background with the HunterLab color 24.7133, 3.6262, 10.4755.

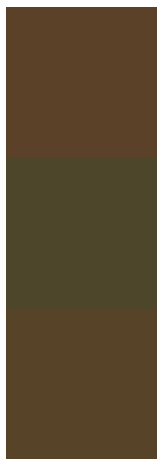


This preview shows how white text looks on a background with the HunterLab color 24.7133, 3.6262,

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

24.7133, 3.6262, 10.4755

Protanopia

24.7493, -2.4271, 9.9603

Deuteranopia

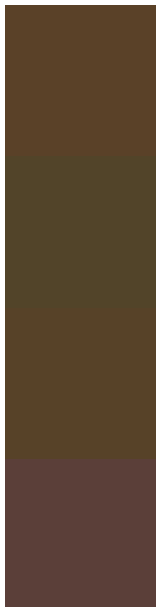
24.7910, 1.4579, 10.5005



Tritanopia

24.7263, 8.1257, 3.0194

Trichromacy



Original Color

24.7133, 3.6262, 10.4755

Protanomaly

24.6742, -0.1575, 10.1605

Deuteranomaly

24.6493, 2.2084, 10.3987

Tritanomaly

24.6466, 6.3367, 5.9862

Monochromacy



Original Color

24.7133, 3.6262, 10.4755

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5516, 0.0546, 5.1374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7133, 3.6262, 10.4755 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(90, 65, 40)` looks like.

```
.text, #text, p{  
    color:rgb(90, 65, 40)  
}
```

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(90, 65, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 65, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7133, 3.6262, 10.4755 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(90, 65, 40) }
```


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

```
.border{ border-color:rgb(90, 65, 40) }
```

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

Here you see how a box with a 4 pixel rgb(90, 65, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 65, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 65, 40);  
box-shadow:4px 4px 4px 4px rgb(90, 65, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7133, 3.6262, 10.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 65, 40) }
```

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

```
.background{ background-color: rgb(90, 65,  
40) }
```

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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