

Converting Colors

HunterLab(31.3441, 13.5017,
9.9952)

Have a look what the booklet for
HunterLab(31.3441, 13.5017,
9.9952) contains.

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Color

**HunterLab(31.2630, 13.3920,
10.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4B41
RGB	125, 75, 65
RGB Percent	49%, 29%, 25%
CMY	0.5098, 0.7059, 0.7451
CMYK	0.00, 0.40, 0.48, 0.51
HSL	10°, 32%, 37%
HSV	10°, 48%, 49%
XYZ	11.9276, 9.7738, 6.2589
YIQ	88.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

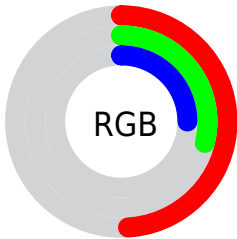
Format	Color
RYB	125, 77, 65
Decimal	8211265
CIELab	37.43, 20.01, 14.94
CIElCh	37, 24.972, 36.748
Yxy	9.7742, 0.4266, 0.3496
Android (android.graphics.Color)	4286401345 (0xFF7D4B41)
YUV	88.8100, -11.7383, 31.7386
Hunter-Lab	31.2630, 13.3920, 10.0142

Details

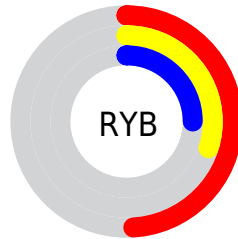
The HunterLab color **31.2630, 13.3920, 10.0142** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.5554, -11.8600, -6.2860**, and the grayscale version is **31.5707, -1.6845, 1.7153**.

A 20% lighter version of the original color is **50.3099, 14.8879, 12.8500**, and **15.5014, 11.5257, 6.8504** is the 20% darker color. If you saturate the color by 10%, you get **28.8891, 17.1344, 11.3117**, and if you desaturate by 10%, it is **33.8617, 9.7787, 8.5800**.

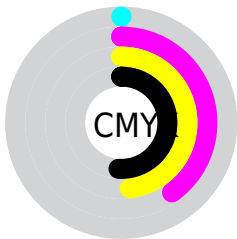
Distribution



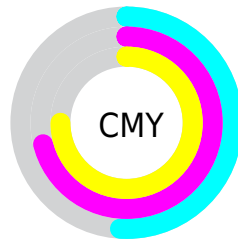
- Red (49%)
- Green (29%)
- Blue (25%)



- Red (49%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2630, 13.3920, 10.0142 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 31.2630, 13.3920, 10.0142 by changing the saturation by 10% instead.

31.2630, 13.3920,
10.0142

31.2630, 13.3920,
10.0142

137.4966, 16.0468,
22.6197

22.9119, 12.6197,
8.4513

50.3686, 14.5622,
12.9479

15.4739, 11.6974,
6.7703

60.9999, 14.9955,
14.3600

9.0720, 10.6410,
6.3504

72.2889, 15.3428,
15.7523

0.0000, INF, NaN

0.0000, NaN, NaN

84.1994, 15.6129,
17.1322

0.0000, NaN, NaN

96.7005, 15.8129,
18.5053

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7656, 15.9487,

123.3711, 16.0253,
21.2463

■ 31.2630, 13.3920,
10.0142

■ 31.2630, 13.3920,
10.0142

■ 28.8891, 17.1344,
11.3117

■ 33.8617, 9.7787,
8.5800

■ 26.7722, 20.9398,
12.4175

■ 36.6523, 6.3325,
7.0485

■ 24.9492, 24.6839,
13.2688

■ 39.6096, 3.0599,
5.4494

■ 23.4544, 28.1872,
13.8035

■ 42.7118, -0.0449,
3.8027

■ 22.3051, 31.1971,
14.0996

■ 45.9409, -2.9948,
2.1220

■ 22.1143, 31.7066,
14.1818

■ 49.2819, -5.8060,
0.4160

■ 52.7226, -8.4947,
-1.3095

■ 56.2526, -11.0764,
-3.0509

■ 59.8635, -13.5654,
-4.8058

Harmonies

Analogous

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



31.2638, 17.3745, 3.5694



31.2630, 13.3920, 10.0142



31.2638, 5.4370, 13.3373

Triad

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



31.2638, 13.3903, 10.0147



31.2638, -15.9947, 7.5124



31.2638, 0.3832, -19.3776

Complementary

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



31.2630, 13.3920, 10.0142



38.5554, -11.8600, -6.2860

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.



31.2638, -8.1936, -17.4443



31.2630, 13.3920, 10.0142



31.2638, -17.0246, -0.2886

Square

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



31.2638, 13.3903, 10.0147



31.2638, -11.3369, 12.2030



31.2638, -14.3280, -9.7959



31.2638, 9.3364, -14.5120

Rectangle

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



31.2630, 13.3920, 10.0142



31.2638, -0.6849, 14.0532



31.2638, -14.3280, -9.7959



31.2638, -2.6427, -19.5183

Sweetspot

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



31.2638, 13.3903, 10.0147



54.5040, 2.5485, 6.4919



30.6242, 24.7588, -12.0981



25.6426, 1.5754, 3.2839



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.2638, 13.3903, 10.0147



38.2399, 23.6418, 15.3622



38.5289, -0.4195, 16.0380



21.0980, 0.1464, 1.9866



22.5750, 32.4467, 14.4787

0.0000, NaN, NaN

Inverse Universe

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



38.5554, -11.8600, -6.2860



49.8980, -17.3861, -10.8415



30.1688, 1.2254, -19.5189



21.8374, -2.3529, 0.3465



34.5017, -13.5947, -13.7770

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.2630, 13.3920, 10.0142 looks on a white background.

Color Contrast Check

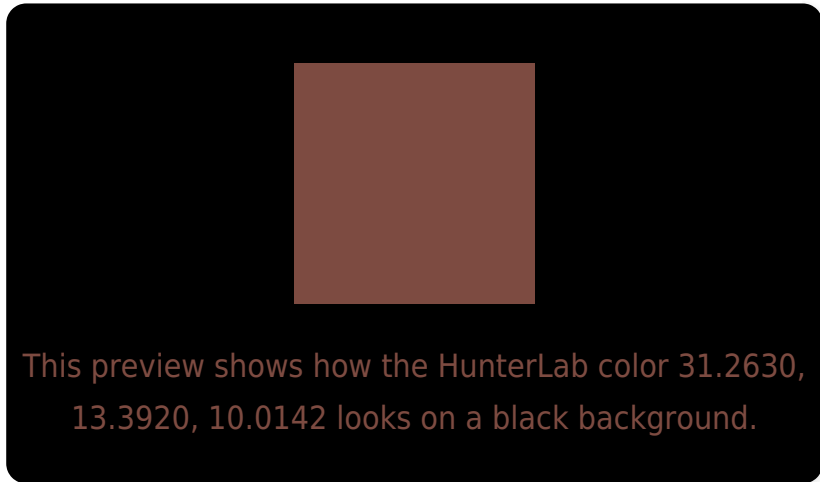
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2630, 13.3920, 10.0142 Background



This preview shows how black text looks on a background with the HunterLab color 31.2630, 13.3920, 10.0142.

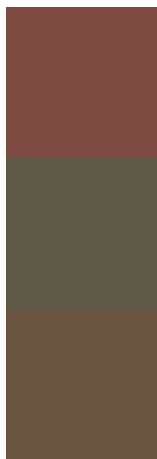


This preview shows how white text looks on a background with the HunterLab color 31.2630, 13.3920,

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

31.2630, 13.3920, 10.0142

Protanopia

31.3274, -2.1566, 7.9839

Deuteranopia

31.3993, 1.7372, 10.4987



Tritanopia

31.2262, 16.0189, 5.8364

Trichromacy



Original Color

31.2630, 13.3920, 10.0142

Protanomaly

31.0152, 3.2362, 8.4051

Deuteranomaly

31.1445, 5.9627, 10.0615

Tritanomaly

31.3277, 15.0069, 7.6371

Monochromacy



Original Color

31.2630, 13.3920, 10.0142

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2164, 3.1120, 4.8751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2630, 13.3920, 10.0142 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(125, 75, 65)` looks like.

```
.text, #text, p{  
    color:rgb(125, 75, 65)  
}
```

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(125, 75, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 75, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2630, 13.3920, 10.0142 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(125, 75, 65) }
```


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

```
.border{ border-color:rgb(125, 75, 65) }
```

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

Here you see how a box with a 4 pixel rgb(125, 75, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 75, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 75, 65);  
box-shadow:4px 4px 4px 4px rgb(125, 75,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2630, 13.3920, 10.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 75, 65) }
```

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

```
.background{ background-color: rgb(125, 75,  
65) }
```

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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