

Converting Colors

HunterLab(27.7457, 4.6054,
7.7368)

Have a look what the booklet for
HunterLab(27.7457, 4.6054, 7.7368)
contains.

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Color

**HunterLab(27.7465, 4.5942,
7.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	62493D
RGB	98, 73, 61
RGB Percent	38%, 29%, 24%
CMY	0.6157, 0.7137, 0.7608
CMYK	0.00, 0.26, 0.38, 0.62
HSL	19°, 23%, 31%
HSV	19°, 38%, 38%
XYZ	8.2619, 7.6987, 5.4654
YIQ	79.1070, 18.7520, 1.5680

Conversions

Conversions Part 2

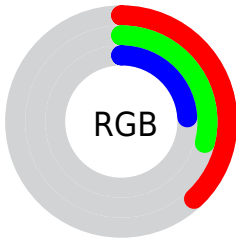
Format	Color
RYB	98, 79, 61
Decimal	6441277
CIELab	33.35, 8.78, 11.31
CIELCh	33, 14.316, 52.160
Yxy	7.6990, 0.3856, 0.3593
Android (android.graphics.Color)	4284631357 (0xFF62493D)
YUV	79.1070, -8.9268, 16.5692
Hunter-Lab	27.7465, 4.5942, 7.7438

Details

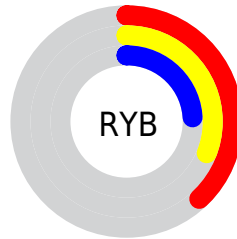
The HunterLab color **27.7465, 4.5942, 7.7438** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.2049, -5.5328, -5.5599**, and the grayscale version is **28.0276, -1.4955, 1.5228**.

A 20% lighter version of the original color is **46.3528, 4.5420, 10.4948**, and **12.6643, 4.2269, 4.9934** is the 20% darker color. If you saturate the color by 10%, you get **26.0358, 6.6081, 8.9737**, and if you desaturate by 10%, it is **29.5490, 2.7119, 6.3614**.

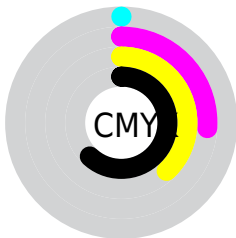
Distribution



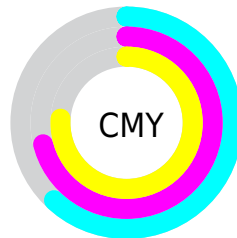
- Red (38%)
- Green (29%)
- Blue (24%)



- Red (38%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7465, 4.5942, 7.7438 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 27.7465, 4.5942, 7.7438 by changing the saturation by 10% instead.

■ 27.7465, 4.5942,
7.7438

■ 27.7465, 4.5942,
7.7438

■ 131.6632, 2.9102,
18.6102

■ 19.7560, 4.4259,
6.4481

■ 46.2237, 4.6486,
10.2058

■ 12.7257, 4.1365,
5.0943

■ 56.5741, 4.5638,
11.4065

■ 6.0881, 5.9607,
4.2617

■ 67.5991, 4.4158,
12.6000

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2597, 4.2110,
13.7920

0.0000, NaN, NaN

■ 91.5229, 3.9543,
14.9866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.3605, 3.6498,

16.1865

0.0000, NaN, NaN

117.7479, 3.3008,
17.3939

■ 27.7465, 4.5942,
7.7438

■ 27.7465, 4.5942,
7.7438

■ 26.0358, 6.6081,
8.9737

■ 29.5490, 2.7119,
6.3614

■ 24.4260, 8.7572,
10.0229

■ 31.4317, 0.9589,
4.8484

■ 22.9298, 11.0320,
10.8621

■ 33.3869, -0.6744,
3.2244

■ 21.5606, 13.4108,
11.4606

■ 35.4075, -2.1978,
1.5052

■ 20.3320, 15.8543,
11.7917

■ 37.4871, -3.6216,
-0.2961

■ 19.2474, 18.2573,
11.9851

■ 39.6204, -4.9555,
-2.1689

■ 19.0221, 18.7716,
12.0500

■ 41.8029, -6.2089,
-4.1048

■ 44.0304, -7.3903,
-6.0965

■ 46.2997, -8.5072,
-8.1384

Harmonies

Analogous

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



27.7472, 7.8811, 4.7090



27.7465, 4.5942, 7.7438



27.7472, -0.1735, 9.0577

Triad

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



27.7472, 4.5931, 7.7442



27.7472, -10.2844, 2.7157



27.7472, 2.1950, -8.2365

Complementary

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



27.7465, 4.5942, 7.7438



29.2049, -5.5328, -5.5599

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.



27.7472, -2.7667, -9.0231



27.7465, 4.5942, 7.7438



27.7472, -9.7477, -2.1212

Square

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



27.7472, 4.5931, 7.7442



27.7472, -8.5965, 6.5044



27.7472, -7.0756, -6.6212



27.7472, 6.4305, -4.6288

Rectangle

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



27.7465, 4.5942, 7.7438



27.7472, -3.4559, 8.9753



27.7472, -7.0756, -6.6212



27.7472, 0.5487, -8.8624

Sweetspot

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



27.7472, 4.5931, 7.7442



43.2621, -0.1375, 5.0521



25.7113, 13.3010, -4.3646



20.9840, 0.0222, 2.5531



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.7472, 4.5931, 7.7442



34.7783, 8.3602, 11.6630



32.3310, -3.3621, 11.7670



16.4577, -0.2474, 1.6919



21.7801, 22.1262, 13.8082



48.8741, 55.2290, 31.0829

Inverse Universe

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



29.2049, -5.5328, -5.5599



37.1020, -7.8935, -9.6360



24.4584, 2.3236, -12.8997



16.6350, -1.4663, 0.0838



25.1321, -4.8698, -20.9005



56.6523, -9.0465, -51.2816

Previews

White Background



This preview shows how the HunterLab color 27.7465, 4.5942, 7.7438 looks on a white background.

Color Contrast Check

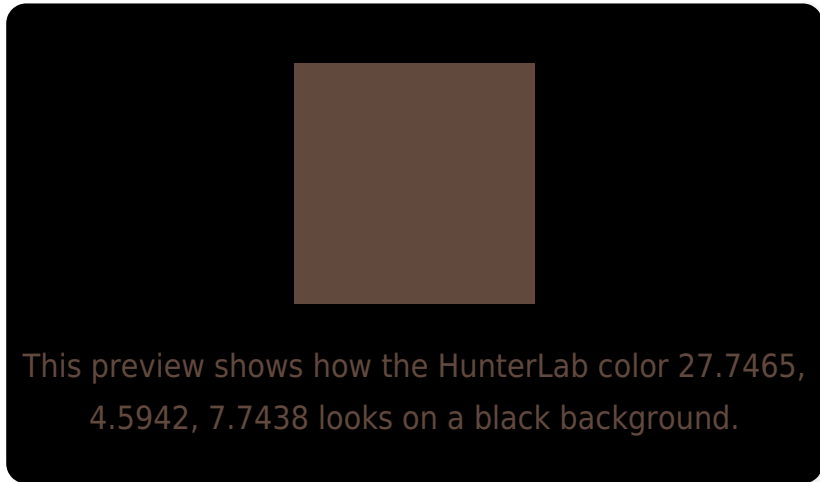
Large Text (above 18pt) WCAG AA ✓ Pass

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

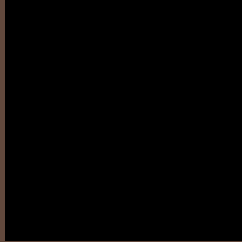
Any Text WCAG AA × Fail

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 27.7465, 4.5942, 7.7438 Background



This preview shows how black text looks on a background with the HunterLab color 27.7465, 4.5942, 7.7438.

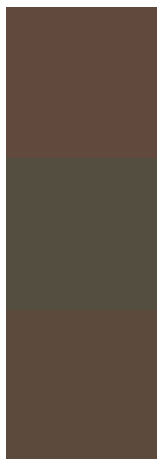


This preview shows how white text looks on a background with the HunterLab color 27.7465, 4.5942,

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

27.7465, 4.5942, 7.7438

Protanopia

27.6730, -1.8752, 6.6269

Deuteranopia

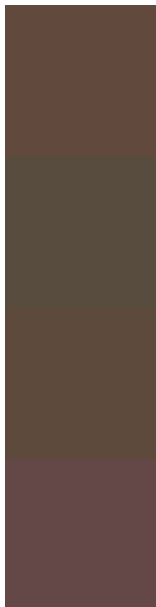
27.6485, 1.7917, 7.6009



Tritanopia

27.7145, 7.5550, 2.5823

Trichromacy



Original Color

27.7465, 4.5942, 7.7438

Protanomaly

27.5726, 0.3415, 6.8839

Deuteranomaly

27.5938, 2.8612, 7.5671

Tritanomaly

27.8250, 6.4779, 4.5567

Monochromacy



Original Color

27.7465, 4.5942, 7.7438

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8461, 0.3801, 4.1114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7465, 4.5942, 7.7438 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(98, 73, 61)` looks like.

```
.text, #text, p{  
    color:rgb(98, 73, 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(98, 73, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 73, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7465, 4.5942, 7.7438 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(98, 73, 61) }
```


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

```
.border{ border-color:rgb(98, 73, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 73, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 73, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 73, 61);  
box-shadow:4px 4px 4px 4px rgb(98, 73, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7465, 4.5942, 7.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 73, 61) }
```

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

```
.background{ background-color: rgb(98, 73,  
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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