

Converting Colors

HunterLab(27.1002, 23.0119,
6.3550)

Have a look what the booklet for
HunterLab(27.1002, 23.0119,
6.3550) contains.

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Color

**HunterLab(27.1449, 22.8709,
6.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3640
RGB	125, 54, 64
RGB Percent	49%, 21%, 25%
CMY	0.5098, 0.7882, 0.7490
CMYK	0.00, 0.57, 0.49, 0.51
HSL	352°, 40%, 35%
HSV	352°, 57%, 49%
XYZ	10.7020, 7.3685, 5.7087
YIQ	76.3690, 39.1060, 18.1620

Conversions

Conversions Part 2

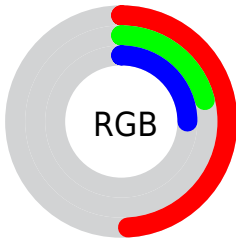
Format	Color
R_{YB}	125, 54, 64
Decimal	8205888
CIE _{Lab}	32.63, 31.82, 8.99
CIE _{LCh}	33, 33.068, 15.781
Yxy	7.3688, 0.4501, 0.3099
Android (android.graphics.Color)	4286395968 (0xFF7D3640)
YUV	76.3690, -6.0979, 42.6494
Hunter-Lab	27.1449, 22.8709, 6.5325

Details

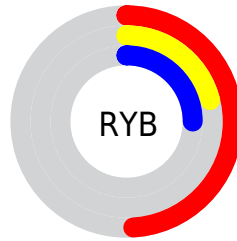
The HunterLab color **27.1449, 22.8709, 6.5325** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.8527, -19.2791, 1.2944**, and the grayscale version is **27.0277, -1.4421, 1.4685**.

A 20% lighter version of the original color is **45.4908, 25.6723, 8.5014**, and **12.2506, 20.0861, 4.2267** is the 20% darker color. If you saturate the color by 10%, you get **24.9807, 27.1422, 7.7993**, and if you desaturate by 10%, it is **29.6985, 18.3274, 5.4245**.

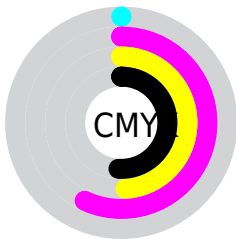
Distribution



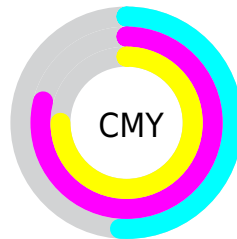
- Red (49%)
- Green (21%)
- Blue (25%)



- Red (49%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1449, 22.8709, 6.5325 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 27.1449, 22.8709, 6.5325 by changing the saturation by 10% instead.

27.1449, 22.8709,
6.5325

27.1449, 22.8709,
6.5325

130.6500, 30.3530,
16.2780

19.2193, 21.4669,
5.4237

45.5099, 25.2617,
8.6794

12.2630, 19.9444,
4.2619

55.8103, 26.2710,
9.7426

5.3982, 26.0029,
3.7788

66.7884, 27.1714,
10.8084

0.0000, INF, NaN

0.0000, NaN, NaN

78.4046, 27.9732,
11.8806

0.0000, NaN, NaN

90.6257, 28.6852,
12.9621

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4230, 29.3150,

14.0547

0.0000, NaN, NaN

116.7718, 29.8690,
15.1596

■ 27.1449, 22.8709,
6.5325

■ 27.1449, 22.8709,
6.5325

■ 24.9807, 27.1422,
7.7993

■ 29.6985, 18.3274,
5.4245

■ 23.2590, 30.8547,
9.1631

■ 32.5823, 13.7215,
4.4955

■ 22.0199, 33.6763,
10.5207

■ 35.7452, 9.1711,
3.7427

■ 21.2160, 35.5359,
11.7071

■ 39.1435, 4.7344,
3.1503

■ 20.9817, 36.1338,
11.9924

■ 42.7413, 0.4316,
2.6982

■ 46.5098, -3.7380,
2.3659

■ 50.4262, -7.7851,
2.1352

■ 54.4719, -11.7243,
1.9904

■ 58.6321, -15.5711,
1.9183

Harmonies

Analogous

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



27.1456, 23.0732, -4.1245



27.1449, 22.8709, 6.5325



27.1456, 15.4839, 12.5326

Triad

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



27.1456, 22.8690, 6.5330



27.1456, -15.3707, 12.3248



27.1456, -6.5988, -27.2829

Complementary

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



27.1449, 22.8709, 6.5325



40.8527, -19.2791, 1.2944

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.



27.1456, -15.0392, -17.9769



27.1449, 22.8709, 6.5325



27.1456, -19.5114, 6.0930

Square

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



27.1456, 22.8690, 6.5330



27.1456, -7.1266, 14.8155



27.1456, -19.4010, -4.7873



27.1456, 4.7354, -27.0040

Rectangle

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



27.1449, 22.8709, 6.5325



27.1456, 8.0823, 14.4007



27.1456, -19.4010, -4.7873



27.1456, -9.8249, -25.0467

Sweetspot

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



27.1456, 22.8690, 6.5330



52.0940, 6.6954, 4.2588



27.7855, 28.5053, -23.7805



24.4969, 3.6332, 2.0851



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.



27.1456, 22.8690, 6.5330



32.7096, 37.8322, 10.9485



31.9328, 10.6856, 13.3830



20.8647, 0.7061, 1.3905



21.4337, 36.9089, 12.2762

0.0000, NaN, NaN

Inverse Universe

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



27.1456, 22.8690, 6.5330



32.7096, 37.8322, 10.9485



33.7764, -7.3450, -13.3733



20.8647, 0.7061, 1.3905

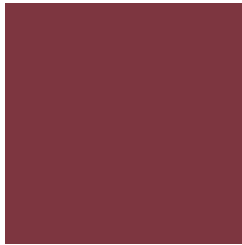


21.4337, 36.9089, 12.2762

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.1449, 22.8709, 6.5325 looks on a white background.

Color Contrast Check

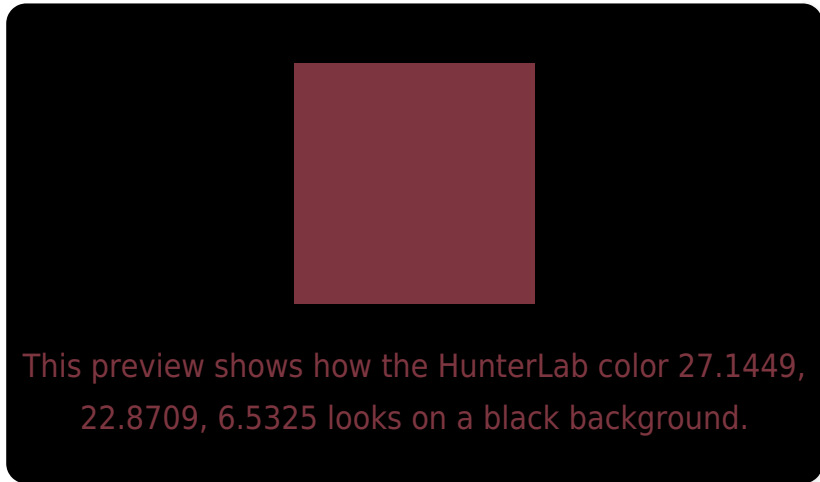
Large Text (above 18pt) WCAG AA ✓ Pass

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

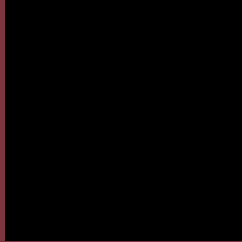
Any Text WCAG AA × Fail

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 27.1449, 22.8709, 6.5325 Background



This preview shows how black text looks on a background with the HunterLab color 27.1449, 22.8709, 6.5325.



This preview shows how white text looks on a background with the HunterLab color 27.1449, 22.8709,

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

27.1449, 22.8709, 6.5325

Protanopia

27.3712, -1.0571, 2.0365

Deuteranopia

27.3105, 1.9156, 7.2776



Tritanopia

27.2179, 21.9712, 8.1429

Trichromacy



Original Color

27.1449, 22.8709, 6.5325

Protanomaly

26.8532, 6.9940, 3.1326

Deuteranomaly

26.9178, 9.0622, 6.7069

Tritanomaly

27.2567, 22.1504, 7.5798

Monochromacy



Original Color

27.1449, 22.8709, 6.5325

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.4231, 6.8095, 2.6441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1449, 22.8709, 6.5325 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, 54, 64)` looks like.

```
.text, #text, p{  
    color:rgb(125, 54, 64)  
}
```

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, 54, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 54, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1449, 22.8709, 6.5325 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, 54, 64) }
```


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

```
.border{ border-color:rgb(125, 54, 64) }
```

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

Here you see how a box with a 4 pixel rgb(125, 54, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 54, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 54, 64);  
box-shadow:4px 4px 4px 4px rgb(125, 54,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1449, 22.8709, 6.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 54, 64) }
```

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

```
.background{ background-color: rgb(125, 54,  
64) }
```

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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