

Converting Colors

HunterLab(27.1201, 5.1341,
7.0873)

Have a look what the booklet for
HunterLab(27.1201, 5.1341, 7.0873)
contains.

HunterLab(27.1750, 5.1584, 7.2031)	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(27.1750, 5.1584,
7.2031)**

Conversions

Conversions Part 1

Format	Color
Hex	61473D
RGB	97, 71, 61
RGB Percent	38%, 28%, 24%
CMY	0.6196, 0.7216, 0.7608
CMYK	0.00, 0.27, 0.37, 0.62
HSL	17°, 23%, 31%
HSV	17°, 37%, 38%
XYZ	8.0253, 7.3848, 5.4173
YIQ	77.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

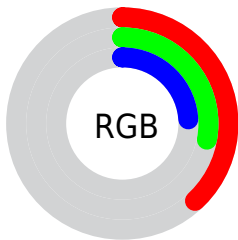
Format	Color
RYB	97, 75, 61
Decimal	6375229
CIELab	32.67, 9.58, 10.35
CIELCh	33, 14.103, 47.217
Yxy	7.3852, 0.3853, 0.3546
Android (android.graphics.Color)	4284565309 (0xFF61473D)
YUV	77.6340, -8.2006, 16.9840
Hunter-Lab	27.1750, 5.1584, 7.2031

Details

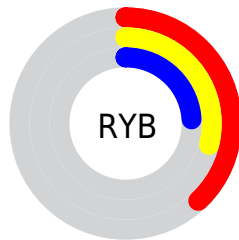
The HunterLab color **27.1750, 5.1584, 7.2031** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.4470, -6.1285, -4.7329**, and the grayscale version is **27.4944, -1.4670, 1.4938**.

A 20% lighter version of the original color is **45.4598, 5.6437, 9.6073**, and **12.1813, 4.7088, 4.5898** is the 20% darker color. If you saturate the color by 10%, you get **25.3961, 7.3385, 8.3841**, and if you desaturate by 10%, it is **29.0558, 3.1063, 5.8967**.

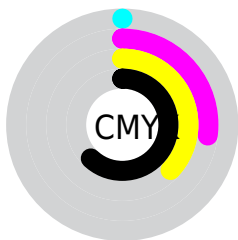
Distribution



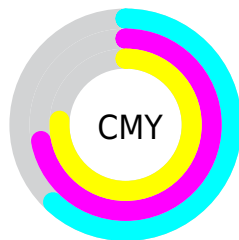
- Red (38%)
- Green (28%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1750, 5.1584, 7.2031 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 27.1750, 5.1584, 7.2031 by changing the saturation by 10% instead.

27.1750, 5.1584,
7.2031

27.1750, 5.1584,
7.2031

130.7007, 3.8521,
17.6054

19.2461, 4.9316,
5.9825

45.5455, 5.3151,
9.5362

12.2860, 4.5768,
4.7233

55.8485, 5.2761,
10.6802

5.4349, 7.3898,
3.8044

66.8289, 5.1712,
11.8207

0.0000, NaN, NaN

0.0000, NaN, NaN

78.4473, 5.0072,
12.9630

0.0000, NaN, NaN

90.6705, 4.7893,
14.1104

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4699, 4.5219,

15.2655

0.0000, NaN, NaN

116.8206, 4.2085,
16.4301

■ 27.1750, 5.1584,
7.2031

■ 27.1750, 5.1584,
7.2031

■ 25.3961, 7.3385,
8.3841

■ 29.0558, 3.1063,
5.8967

■ 23.7303, 9.6471,
9.4116

■ 31.0250, 1.1813,
4.4857

■ 22.1930, 12.0685,
10.2547

■ 33.0736, -0.6258,
2.9883

■ 20.8005, 14.5716,
10.8796

■ 35.1932, -2.3249,
1.4185

■ 19.5694, 17.1021,
11.2548

■ 37.3766, -3.9264,
-0.2127

■ 18.5066, 19.5416,
11.4881

■ 39.6177, -5.4405,
-1.8967

■ 18.2291, 20.1984,
11.5863

■ 41.9114, -6.8768,
-3.6265

■ 44.2533, -8.2440,
-5.3969

■ 46.6394, -9.5499,
-7.2035

Harmonies

Analogous

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



27.1756, 8.0132, 3.9694



27.1750, 5.1584, 7.2031



27.1756, 0.6367, 8.7691

Triad

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



27.1756, 5.1573, 7.2035



27.1756, -9.9383, 3.3645



27.1756, 1.3560, -8.3991

Complementary

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



27.1750, 5.1584, 7.2031



29.4470, -6.1285, -4.7329

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.



27.1756, -3.4785, -8.6384



27.1750, 5.1584, 7.2031



27.1756, -9.7755, -1.2714

Square

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



27.1756, 5.1573, 7.2035



27.1756, -7.9450, 6.8277



27.1756, -7.4834, -5.8467



27.1756, 5.7155, -5.2409

Rectangle

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



27.1750, 5.1584, 7.2031



27.1756, -2.6098, 8.8730



27.1756, -7.4834, -5.8467



27.1756, -0.2734, -8.8409

Sweetspot

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



27.1756, 5.1573, 7.2035



42.1609, 0.1580, 4.7497



25.6391, 13.1619, -5.0210



20.8911, 0.1818, 2.4526



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.



27.1756, 5.1573, 7.2035



33.4317, 9.3719, 10.8594



31.5543, -2.5467, 11.1034



16.4052, -0.1581, 1.6342



21.0878, 24.0593, 13.4154



47.3704, 59.6021, 30.2329

Inverse Universe

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



29.4470, -6.1285, -4.7329



37.0699, -8.8389, -8.3175



24.8211, 1.4020, -11.6952



16.6891, -1.5541, 0.1484



26.5764, -7.0148, -18.0753



60.1660, -14.3683, -44.1853

Previews

White Background



This preview shows how the HunterLab color 27.1750, 5.1584, 7.2031 looks on a white background.

Color Contrast Check

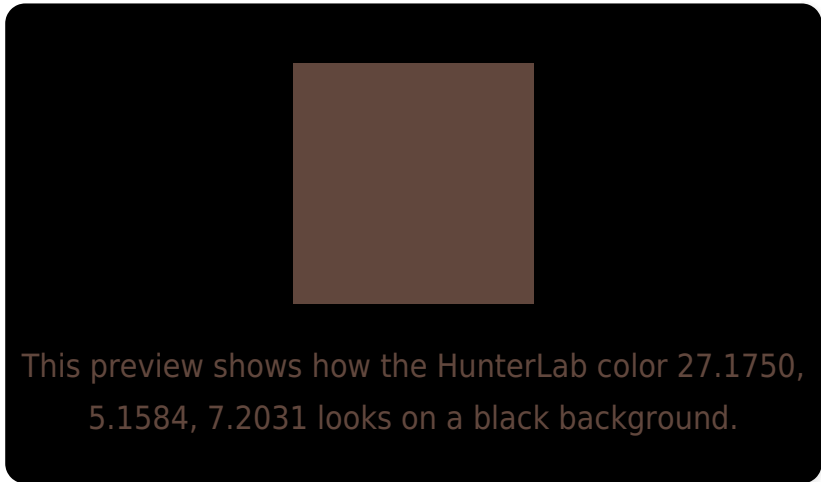
Large Text (above 18pt) WCAG AA ✓ Pass

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

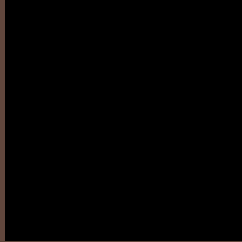
Any Text WCAG AA × Fail

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 27.1750, 5.1584, 7.2031 Background



This preview shows how black text looks on a background with the HunterLab color 27.1750, 5.1584, 7.2031.

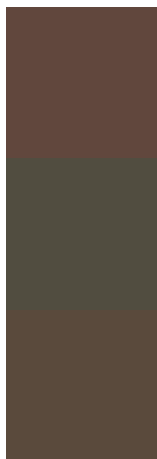


This preview shows how white text looks on a background with the HunterLab color 27.1750, 5.1584,

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

27.1750, 5.1584, 7.2031

Protanopia

27.2530, -2.0238, 6.2053

Deuteranopia

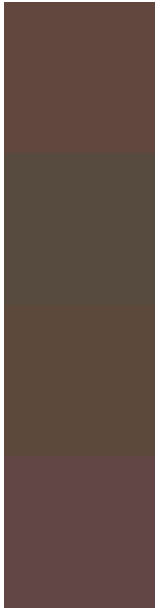
27.1983, 1.4991, 7.4666



Tritanopia

27.1060, 7.8885, 2.6698

Trichromacy



Original Color

27.1750, 5.1584, 7.2031

Protanomaly

27.2347, 0.4714, 6.5525

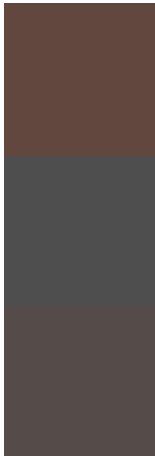
Deuteranomaly

27.2369, 2.8792, 7.5278

Tritanomaly

27.2152, 6.8206, 4.6235

Monochromacy



Original Color

27.1750, 5.1584, 7.2031

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2605, 0.9591, 3.4802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1750, 5.1584, 7.2031 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(97, 71, 61)` looks like.

```
.text, #text, p{  
    color:rgb(97, 71, 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(97, 71, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 71, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1750, 5.1584, 7.2031 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(97, 71, 61) }
```


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

```
.border{ border-color:rgb(97, 71, 61) }
```

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

Here you see how a box with a 4 pixel rgb(97, 71, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 71, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 71, 61);  
box-shadow:4px 4px 4px 4px rgb(97, 71, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1750, 5.1584, 7.2031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 71, 61) }
```

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

```
.background{ background-color: rgb(97, 71,  
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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