

Converting Colors

HunterLab(31.4086, 5.3337,
7.8950)

Have a look what the booklet for
HunterLab(31.4086, 5.3337, 7.8950)
contains.

HunterLab(31.3328, 5.6538, 7.8049)	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(31.3328, 5.6538,
7.8049)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5248
RGB	110, 82, 72
RGB Percent	43%, 32%, 28%
CMY	0.5686, 0.6784, 0.7176
CMYK	0.00, 0.25, 0.35, 0.57
HSL	16°, 21%, 36%
HSV	16°, 35%, 43%
XYZ	10.6174, 9.8174, 7.4662
YIQ	89.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

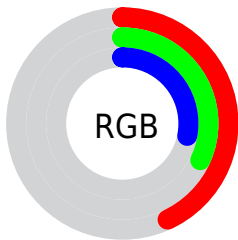
Format	Color
R _Y B	110, 86, 72
Decimal	7230024
CIE Lab	37.51, 10.14, 10.40
CIE LCh	38, 14.530, 45.724
Yxy	9.8179, 0.3805, 0.3519
Android (android.graphics.Color)	4285420104 (0xFF6E5248)
YUV	89.2320, -8.4954, 18.2135
Hunter-Lab	31.3328, 5.6538, 7.8049

Details

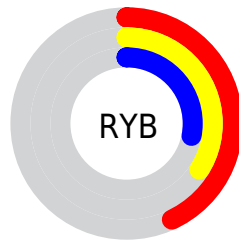
The HunterLab color **31.3328, 5.6538, 7.8049** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.0843, -7.0473, -4.7818**, and the grayscale version is **31.7179, -1.6924, 1.7233**.

A 20% lighter version of the original color is **50.2693, 5.7957, 10.1192**, and **15.4890, 5.1122, 5.4284** is the 20% darker color. If you saturate the color by 10%, you get **29.2163, 8.2246, 9.1875**, and if you desaturate by 10%, it is **33.5708, 3.2327, 6.2894**.

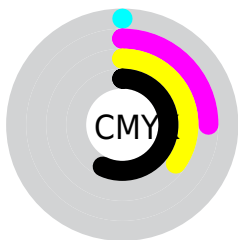
Distribution



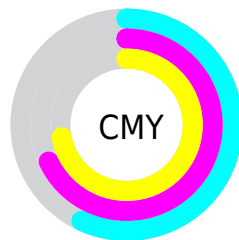
- Red (43%)
- Green (32%)
- Blue (28%)



- Red (43%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3328, 5.6538, 7.8049 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 31.3328, 5.6538, 7.8049 by changing the saturation by 10% instead.

■ 31.3328, 5.6538,
7.8049

■ 31.3328, 5.6538,
7.8049

137.6108, 4.3244,
18.2311

■ 22.9747, 5.4451,
6.6045

■ 50.4504, 5.7912,
10.1255

■ 15.5291, 5.1194,
5.3437

■ 61.0870, 5.7476,
11.2701

■ 9.1203, 4.6659,
5.2247

■ 72.3811, 5.6402,
12.4138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2964, 5.4750,
13.5609

0.0000, NaN, NaN

■ 96.8021, 5.2572,
14.7143

0.0000, NaN, NaN

109.8716, 4.9906,

0.0000, NaN, NaN

15.8761

0.0000, NaN, NaN

123.4813, 4.6787,
17.0480

■ 31.3328, 5.6538,
7.8049

■ 31.3328, 5.6538,
7.8049

■ 29.2163, 8.2246,
9.1875

■ 33.5708, 3.2327,
6.2894

■ 27.2354, 10.9458,
10.4047

■ 35.9141, 0.9593,
4.6644

■ 25.4094, 13.7991,
11.4198

■ 38.3515, -1.1776,
2.9500

■ 23.7586, 16.7461,
12.1914

■ 40.8727, -3.1902,
1.1612

■ 22.3042, 19.7195,
12.6792

■ 43.4693, -5.0912,
-0.6901

■ 21.0638, 22.6075,
12.8902

■ 46.1339, -6.8929,
-2.5950

■ 20.4732, 24.0580,
13.0366

■ 48.8604, -8.6064,
-4.5465

■ 51.6435, -10.2421,
-6.5390

■ 54.4787, -11.8091,
-8.5682

Harmonies

Analogous

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



31.3335, 8.5946, 4.1865



31.3328, 5.6538, 7.8049



31.3335, 0.8423, 9.6254

Triad

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



31.3335, 5.6525, 7.8054



31.3335, -10.8270, 3.9717



31.3335, 1.0957, -8.9581

Complementary

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



31.3328, 5.6538, 7.8049



34.0843, -7.0473, -4.7818

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.



31.3335, -4.1125, -9.0411



31.3328, 5.6538, 7.8049



31.3335, -10.7691, -0.9964

Square

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



31.3335, 5.6525, 7.8054



31.3335, -8.5468, 7.6704



31.3335, -8.3828, -5.9372



31.3335, 5.8485, -5.7262

Rectangle

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



31.3328, 5.6538, 7.8049



31.3335, -2.6693, 9.8022



31.3335, -8.3828, -5.9372



31.3335, -0.6652, -9.3710

Sweetspot

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



31.3335, 5.6525, 7.8054



48.9615, 0.0385, 5.2225



29.7987, 14.1779, -5.6321



23.4572, 0.1620, 2.6329



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.3335, 5.6525, 7.8054



39.3900, 10.0450, 11.7449



36.0464, -2.6408, 12.0811



18.7915, -0.1198, 1.8803



22.3409, 26.6544, 14.2330



48.6116, 63.1955, 31.0606

Inverse Universe

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



34.0843, -7.0473, -4.7818



43.7641, -10.2627, -8.3107



29.0913, 1.0410, -12.1211



19.1673, -1.8395, 0.1657



28.9511, -8.1486, -18.5959



63.4759, -16.5403, -43.6336

Previews

White Background



This preview shows how the HunterLab color 31.3328, 5.6538, 7.8049 looks on a white background.

Color Contrast Check

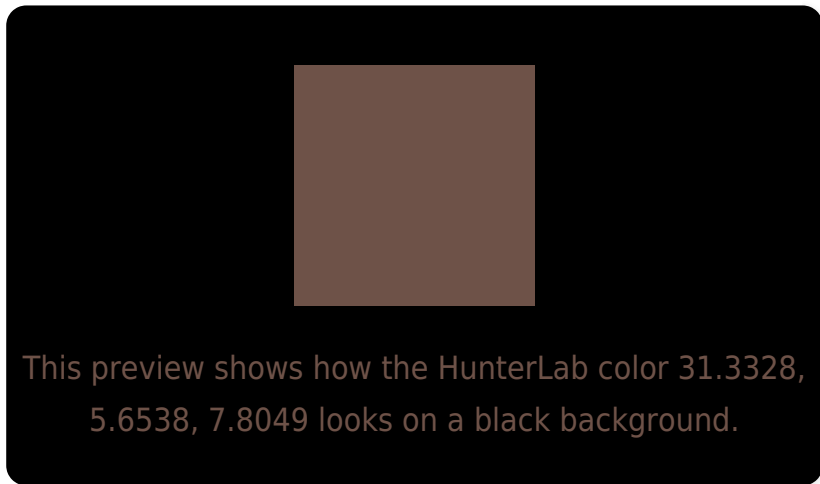
Large Text (above 18pt) WCAG AA ✓ Pass

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

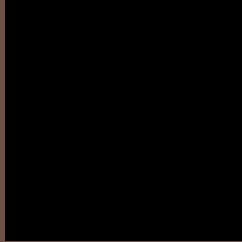
Any Text WCAG AA × Fail

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 31.3328, 5.6538, 7.8049 Background



This preview shows how black text looks on a background with the HunterLab color 31.3328, 5.6538, 7.8049.



This preview shows how white text looks on a background with the HunterLab color 31.3328, 5.6538,

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

31.3328, 5.6538, 7.8049

Protanopia

31.3283, -1.9842, 6.6717

Deuteranopia

31.3616, 1.9164, 8.0885



Tritanopia

31.2869, 8.5986, 2.7453

Trichromacy



Original Color

31.3328, 5.6538, 7.8049

Protanomaly

31.3092, 0.5643, 7.0340

Deuteranomaly

31.4002, 3.3260, 8.1509

Tritanomaly

31.3982, 7.4931, 4.7787

Monochromacy



Original Color

31.3328, 5.6538, 7.8049

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.3393, 1.0820, 3.8477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3328, 5.6538, 7.8049 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(110, 82, 72)` looks like.

```
.text, #text, p{  
    color:rgb(110, 82, 72)  
}
```

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(110, 82, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 82, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3328, 5.6538, 7.8049 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(110, 82, 72) }
```


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

```
.border{ border-color:rgb(110, 82, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 82, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 82, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 82, 72);  
box-shadow:4px 4px 4px 4px rgb(110, 82,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3328, 5.6538, 7.8049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 82, 72) }
```

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

```
.background{ background-color: rgb(110, 82,  
72) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor