

Converting Colors

HunterLab(31.2252, 5.8245,
7.0234)

Have a look what the booklet for
HunterLab(31.2252, 5.8245, 7.0234)
contains.

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Color

**HunterLab(31.2733, 5.5454,
7.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	6D524A
RGB	109, 82, 74
RGB Percent	43%, 32%, 29%
CMY	0.5725, 0.6784, 0.7098
CMYK	0.00, 0.25, 0.32, 0.57
HSL	14°, 19%, 36%
HSV	14°, 32%, 43%
XYZ	10.5600, 9.7802, 7.8097
YIQ	89.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

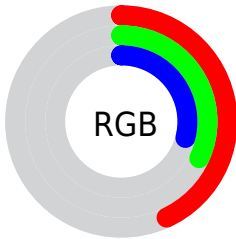
Format	Color
RYB	109, 84, 74
Decimal	7164490
CIELab	37.45, 10.00, 9.05
CIElCh	37, 13.488, 42.142
Yxy	9.7807, 0.3751, 0.3474
Android (android.graphics.Color)	4285354570 (0xFF6D524A)
YUV	89.1610, -7.4744, 17.3988
Hunter-Lab	31.2733, 5.5454, 7.0851

Details

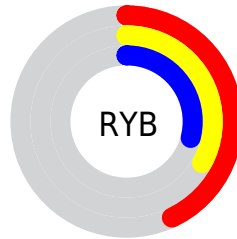
The HunterLab color **31.2733, 5.5454, 7.0851** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4484, -7.2355, -3.8010**, and the grayscale version is **31.6884, -1.6908, 1.7217**.

A 20% lighter version of the original color is **50.2392, 5.8431, 8.9446**, and **15.4192, 4.9602, 4.8651** is the 20% darker color. If you saturate the color by 10%, you get **29.0773, 8.2225, 8.4423**, and if you desaturate by 10%, it is **33.5966, 3.0143, 5.6244**.

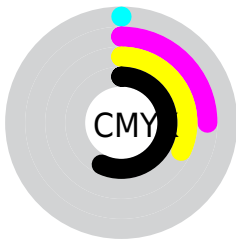
Distribution



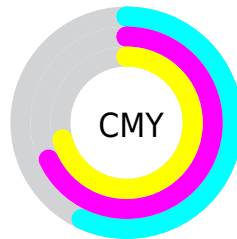
- Red (43%)
- Green (32%)
- Blue (29%)



- Red (43%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2733, 5.5454, 7.0851 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 31.2733, 5.5454, 7.0851 by changing the saturation by 10% instead.

■ 31.2733, 5.5454,
7.0851

■ 31.2733, 5.5454,
7.0851

■ 137.5134, 4.1602,
16.8780

■ 22.9211, 5.3447,
5.9889

■ 50.3807, 5.6684,
9.2289

■ 15.4820, 5.0275,
4.8484

■ 61.0127, 5.6181,
10.2959

■ 9.0791, 4.5903,
4.6259

■ 72.3024, 5.5042,
11.3674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2137, 5.3330,
12.4466

0.0000, NaN, NaN

■ 96.7155, 5.1093,
13.5359

0.0000, NaN, NaN

109.7811, 4.8371,

0.0000, NaN, NaN

14.6369

0.0000, NaN, NaN

123.3873, 4.5198,
15.7506

■ 31.2733, 5.5454,
7.0851

■ 31.2733, 5.5454,
7.0851

■ 29.0773, 8.2225,
8.4423

■ 33.5966, 3.0143,
5.6244

■ 27.0242, 11.0453,
9.6657

■ 36.0297, 0.6274,
4.0808

■ 25.1354, 13.9929,
10.7198

■ 38.5605, -1.6268,
2.4714

■ 23.4338, 17.0216,
11.5618

■ 41.1781, -3.7607,
0.8084

■ 21.9433, 20.0553,
12.1466

■ 43.8734, -5.7872,
-0.8989

■ 20.6865, 22.9786,
12.4414

■ 46.6388, -7.7185,
-2.6438

■ 19.8573, 25.0511,
12.6746

■ 49.4679, -9.5661,
-4.4212

■ 52.3550, -11.3401,
-6.2273

■ 55.2956, -13.0498,
-8.0590

Harmonies

Analogous

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



31.2740, 7.9720, 3.5101



31.2733, 5.5454, 7.0851



31.2740, 1.2392, 9.0195

Triad

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



31.2740, 5.5442, 7.0856



31.2740, -10.0556, 4.3008



31.2740, 0.3140, -8.2640

Complementary

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



31.2733, 5.5454, 7.0851



34.4484, -7.2355, -3.8010

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.



31.2740, -4.4773, -7.9660



31.2733, 5.5454, 7.0851



31.2740, -10.2698, -0.2203

Square

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



31.2740, 5.5442, 7.0856



31.2740, -7.6810, 7.5882



31.2740, -8.2850, -4.8493



31.2740, 4.8315, -5.6104

Rectangle

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



31.2733, 5.5454, 7.0851



31.2740, -2.0179, 9.3288



31.2740, -8.2850, -4.8493



31.2740, -1.3214, -8.5157

Sweetspot

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



31.2740, 5.5442, 7.0856



48.8245, 0.2740, 5.0722



30.1606, 13.0599, -5.6005



23.3846, 0.2871, 2.5537



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.



31.2740, 5.5442, 7.0856



39.4913, 10.2601, 10.9419



35.6162, -2.1246, 11.1244



17.9409, -0.0487, 1.7433



21.3971, 27.3271, 13.6632



47.1191, 65.2813, 30.1774

Inverse Universe

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



34.4484, -7.2355, -3.8010



44.7119, -10.8776, -6.9934



29.8124, 0.2083, -10.3997



18.3859, -1.8260, 0.2207



29.4704, -9.6268, -16.0540



65.4996, -20.3002, -38.0466

Previews

White Background



This preview shows how the HunterLab color 31.2733, 5.5454, 7.0851 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



This preview shows how the HunterLab color 31.2733, 5.5454, 7.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

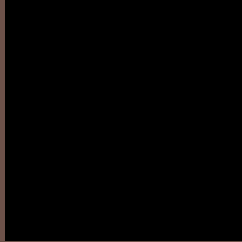
Any Text WCAG AA × Fail

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 31.2733, 5.5454, 7.0851 Background



This preview shows how black text looks on a background with the HunterLab color 31.2733, 5.5454, 7.0851.

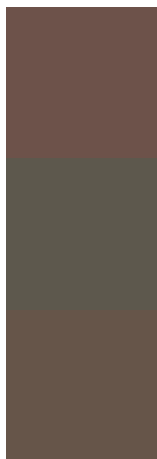


This preview shows how white text looks on a background with the HunterLab color 31.2733, 5.5454,

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

31.2733, 5.5454, 7.0851

Protanopia

31.3726, -1.7408, 6.0321

Deuteranopia

31.3095, 1.8243, 7.3882



Tritanopia

31.1837, 8.2728, 2.6207

Trichromacy



Original Color

31.2733, 5.5454, 7.0851

Protanomaly

31.3529, 0.8005, 6.4035

Deuteranomaly

31.3448, 3.2250, 7.4479

Tritanomaly

31.3194, 7.2901, 4.3148

Monochromacy



Original Color

31.2733, 5.5454, 7.0851

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2769, 0.9202, 3.3891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2733, 5.5454, 7.0851 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(109, 82, 74)` looks like.

```
.text, #text, p{  
    color:rgb(109, 82, 74)  
}
```

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(109, 82, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 82, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2733, 5.5454, 7.0851 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(109, 82, 74) }
```


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

```
.border{ border-color:rgb(109, 82, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 82, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 82, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 82, 74);  
box-shadow:4px 4px 4px 4px rgb(109, 82,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2733, 5.5454, 7.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 82, 74) }
```

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

```
.background{ background-color: rgb(109, 82,  
74) }
```

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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