

Converting Colors

HunterLab(31.2722, 14.8711,
-6.6741)

Have a look what the booklet for
HunterLab(31.2722, 14.8711,
-6.6741) contains.

HunterLab(31.3175, 14.6037, -6.7808)	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(31.3175, 14.6037,
-6.7808)**

Conversions

Conversions Part 1

Format	Color
Hex	724C6B
RGB	114, 76, 107
RGB Percent	45%, 30%, 42%
CMY	0.5529, 0.7019, 0.5804
CMYK	0.00, 0.33, 0.06, 0.55
HSL	311°, 20%, 37%
HSV	311°, 33%, 45%
XYZ	12.1777, 9.8079, 15.1612
YIQ	90.8960, 12.6970, 17.6970

Conversions

Conversions Part 2

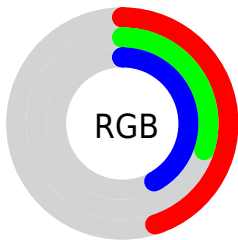
Format	Color
R_{YB}	114, 76, 107
Decimal	7490667
CIE Lab	37.50, 21.48, -11.43
CIE LCh	37, 24.331, 331.986
Yxy	9.8083, 0.3278, 0.2640
Android (android.graphics.Color)	4285680747 (0xFF724C6B)
YUV	90.8960, 7.9393, 20.2622
Hunter-Lab	31.3175, 14.6037, -6.7808

Details

The HunterLab color **31.3175, 14.6037, -6.7808** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.6776, -15.9090, 10.0594**, and the grayscale version is **32.2750, -1.7221, 1.7536**.

A 20% lighter version of the original color is **50.3501, 16.2627, -6.7810**, and **15.5886, 12.6322, -6.4328** is the 20% darker color. If you saturate the color by 10%, you get **28.8626, 19.6953, -9.2689**, and if you desaturate by 10%, it is **34.0082, 9.4864, -4.1514**.

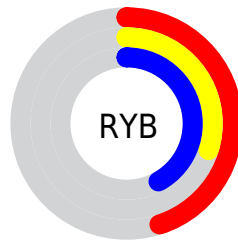
Distribution



Red (45%)

Green (30%)

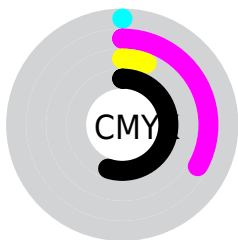
Blue (42%)



Red (45%)

Yellow (30%)

Blue (42%)

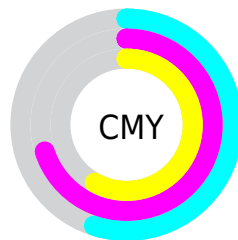


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (55%)



Cyan (55%)

Magenta (70%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3175, 14.6037, -6.7808 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 31.3175, 14.6037, -6.7808 by changing the saturation by 10% instead.

31.3175, 14.6037,
-6.7808

31.3175, 14.6037,
-6.7808

137.5857, 17.8256,
-5.3964

22.9609, 13.7558,
-6.6118

50.4324, 15.9181,
-6.8818

15.5169, 12.7560,
-6.3564

61.0679, 16.4188,
-6.8298

9.1097, 11.6192,
-6.0346

72.3608, 16.8308,
-6.7174

0.0000, INF, -NF

0.0000, NaN, NaN

84.2751, 17.1632,
-6.5494

0.0000, NaN, NaN

96.7798, 17.4232,
-6.3301

0.0000, NaN, NaN

109.8483, 17.6170,

0.0000, NaN, NaN

-6.0629

0.0000, NaN, NaN

123.4571, 17.7497,
-5.7508

■ 31.3175, 14.6037,
-6.7808

■ 31.3175, 14.6037,
-6.7808

■ 28.8626, 19.6953,
-9.2689

■ 34.0082, 9.4864,
-4.1514

■ 26.6786, 24.6364,
-11.5303

■ 36.8999, 4.4216,
-1.4426

■ 24.8055, 29.2322,
-13.4472

■ 39.9653, -0.5541,
1.3077

■ 23.2803, 33.2278,
-14.8815

■ 43.1814, -5.4261,
4.0763

■ 22.1293, 36.3450,
-15.7015

■ 46.5291, -10.1936,
6.8498

■ 21.3491, 38.3932,
-15.8436

■ 49.9928, -14.8631,
9.6213

■ 20.8992, 39.5718,
-15.8078

■ 53.5595, -19.4443,
12.3875

■ 57.2187, -23.9482,
15.1475

■ 60.9613, -28.3856,
17.9018

Harmonies

Analogous

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



31.3182, 7.7442, -15.1294



31.3175, 14.6037, -6.7808



31.3182, 16.9721, 2.2541

Triad

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



31.3182, 14.6026, -6.7801



31.3182, -2.2535, 13.8502



31.3182, -14.7003, -8.0103

Complementary

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



31.3175, 14.6037, -6.7808



37.6776, -15.9090, 10.0594

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.



31.3182, -16.7722, 1.1452



31.3175, 14.6037, -6.7808



31.3182, -10.0937, 12.4658

Square

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



31.3182, 14.6026, -6.7801



31.3182, 6.6254, 12.7960



31.3182, -15.1816, 8.3272



31.3182, -9.1878, -15.9659

Rectangle

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



31.3175, 14.6037, -6.7808



31.3182, 15.4998, 7.1228



31.3182, -15.1816, 8.3272



31.3182, -15.7932, -4.8965

Sweetspot

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



31.3182, 14.6026, -6.7801



50.1413, 3.8201, -0.7959



28.6737, 7.0090, -15.1268



23.9065, 2.1783, -0.5700



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.3182, 14.6026, -6.7801



38.9799, 24.5656, -11.5497



30.7440, 11.7311, 1.3298



18.5565, 1.0909, -0.1217



22.0451, 41.7333, -16.6105



49.0834, 92.7233, -35.4647

Inverse Universe

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



31.3182, 14.6026, -6.7801



38.9799, 24.5656, -11.5497



38.1184, -13.3477, 3.7154



18.5565, 1.0909, -0.1217



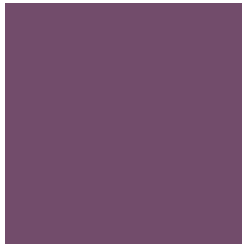
22.0451, 41.7333, -16.6105



49.0834, 92.7233, -35.4647

Previews

White Background



This preview shows how the HunterLab color 31.3175, 14.6037, -6.7808 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 31.3175, 14.6037, -6.7808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

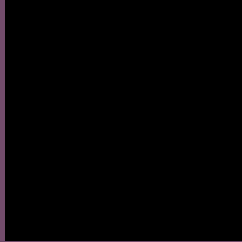
Any Text WCAG AA × Fail

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 31.3175, 14.6037, -6.7808 Background



This preview shows how black text looks on a background with the HunterLab color 31.3175, 14.6037, -6.7808.



This preview shows how white text looks on a background with the HunterLab color 31.3175, 14.6037, -6.7808.

-6.7808.

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

31.3175, 14.6037, -6.7808

Protanopia

31.5699, 1.1671, -10.9878

Deuteranopia

31.5597, 1.7701, -5.6296



Tritanopia

31.2869, 8.5986, 2.7453

Trichromacy



Original Color

31.3175, 14.6037, -6.7808

Protanomaly

31.3650, 5.4884, -9.5541

Deuteranomaly

31.3429, 6.2680, -6.3709

Tritanomaly

31.3765, 10.5054, -0.4926

Monochromacy



Original Color

31.3175, 14.6037, -6.7808

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.8925, 3.6894, -1.3080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3175, 14.6037, -6.7808 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(114, 76, 107)` looks like.

```
.text, #text, p{  
    color:rgb(114, 76, 107)  
}
```

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(114, 76, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 76, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3175, 14.6037, -6.7808 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(114, 76, 107) }
```


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

```
.border{ border-color:rgb(114, 76, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 76, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 76, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 76, 107);  
box-shadow:4px 4px 4px 4px rgb(114, 76,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3175, 14.6037, -6.7808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 76, 107) }
```

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

```
.background{ background-color: rgb(114, 76,  
107) }
```

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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