

Converting Colors

HunterLab(28.7610, 15.1583,
3.1493)

Have a look what the booklet for
HunterLab(28.7610, 15.1583,
3.1493) contains.

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Color

**HunterLab(28.7704, 15.3227,
3.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	74434E
RGB	116, 67, 78
RGB Percent	45%, 26%, 31%
CMY	0.5451, 0.7372, 0.6941
CMYK	0.00, 0.42, 0.33, 0.55
HSL	347°, 27%, 36%
HSV	347°, 42%, 45%
XYZ	10.5848, 8.2774, 8.2475
YIQ	82.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

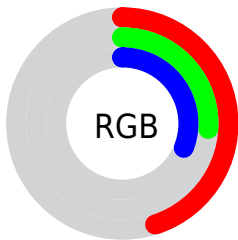
Format	Color
R _Y B	116, 67, 78
Decimal	7619406
CIE Lab	34.55, 22.65, 2.54
CIE LCh	35, 22.792, 6.400
Yxy	8.2778, 0.3904, 0.3053
Android (android.graphics.Color)	4285809486 (0xFF74434E)
YUV	82.9050, -2.4182, 29.0243
Hunter-Lab	28.7704, 15.3227, 3.1428

Details

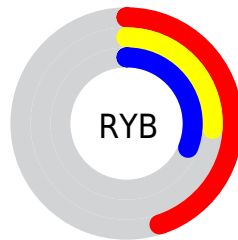
The HunterLab color **28.7704, 15.3227, 3.1428** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.3460, -15.3873, 2.6940**, and the grayscale version is **29.3789, -1.5676, 1.5962**.

A 20% lighter version of the original color is **47.3900, 16.6507, 4.3724**, and **13.5925, 13.2776, 2.0068** is the 20% darker color. If you saturate the color by 10%, you get **26.2937, 19.5799, 3.8477**, and if you desaturate by 10%, it is **31.5214, 11.0365, 2.6576**.

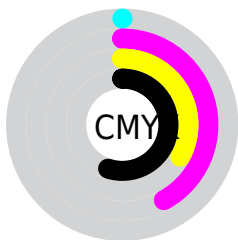
Distribution



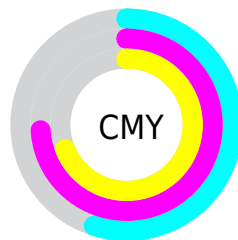
- Red (45%)
- Green (26%)
- Blue (31%)



- Red (45%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7704, 15.3227, 3.1428 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 28.7704, 15.3227, 3.1428 by changing the saturation by 10% instead.

■ 28.7704, 15.3227,
3.1428

■ 28.7704, 15.3227,
3.1428

■ 133.3772, 19.2165,
9.9399

■ 20.6717, 14.3714,
2.5277

■ 47.4354, 16.8204,
4.4610

■ 13.5186, 13.2629,
1.9386

■ 57.8695, 17.4033,
5.1629

■ 7.1010, 13.8895,
1.8696

■ 68.9732, 17.8924,
5.8929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7081, 18.2973,
6.6504

0.0000, NaN, NaN

■ 93.0421, 18.6261,
7.4345

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9473, 18.8854,

119.3994, 19.0807,
9.0799

■ 28.7704, 15.3227,
3.1428

■ 28.7704, 15.3227,
3.1428

■ 26.2937, 19.5799,
3.8477

■ 31.5214, 11.0365,
2.6576

■ 24.1372, 23.6633,
4.7841

■ 34.5023, 6.8092,
2.3654

■ 22.3520, 27.3443,
5.9408

■ 37.6787, 2.6783,
2.2386

■ 20.9813, 30.3360,
7.2658

■ 41.0220, -1.3442,
2.2511

■ 20.0459, 32.3717,
8.6592

■ 44.5092, -5.2604,
2.3801

■ 19.4622, 33.7136,
9.5991

■ 48.1218, -9.0797,
2.6067

■ 51.8450, -12.8139,
2.9153

■ 55.6665, -16.4756,
3.2933

■ 59.5764, -20.0761,
3.7305

Harmonies

Analogous

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



28.7711, 13.8870, -4.8990



28.7704, 15.3227, 3.1428



28.7711, 11.8584, 8.9401

Triad

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



28.7711, 15.3213, 3.1434



28.7711, -10.0734, 10.9984



28.7711, -7.4154, -15.2403

Complementary

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



28.7704, 15.3227, 3.1428



38.3460, -15.3873, 2.6940

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.



28.7711, -12.8561, -8.4912



28.7704, 15.3227, 3.1428



28.7711, -14.2699, 6.8099

Square

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



28.7711, 15.3213, 3.1434



28.7711, -3.2242, 12.6088



28.7711, -15.2305, -0.1059



28.7711, 0.1907, -17.0017

Rectangle

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



28.7704, 15.3227, 3.1428



28.7711, 7.4394, 11.2507



28.7711, -15.2305, -0.1059



28.7711, -9.5315, -13.4048

Sweetspot

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



28.7711, 15.3213, 3.1434



49.4848, 4.1413, 2.9767



28.7276, 17.6700, -16.0901



23.7878, 2.5076, 1.4636



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.7711, 15.3213, 3.1434



34.8446, 25.9890, 5.1071



31.4098, 8.0534, 9.4709



19.2694, 0.6877, 1.1088



20.6111, 35.6917, 10.2594



45.3783, 78.3429, 24.4301

Inverse Universe

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



28.7711, 15.3213, 3.1434



34.8446, 25.9890, 5.1071



34.8451, -8.1586, -6.7859



19.2694, 0.6877, 1.1088



20.6111, 35.6917, 10.2594



45.3783, 78.3429, 24.4301

Previews

White Background



This preview shows how the HunterLab color 28.7704, 15.3227, 3.1428 looks on a white background.

Color Contrast Check

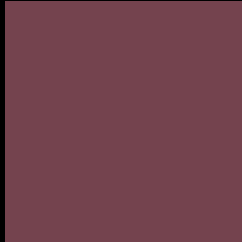
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7704, 15.3227, 3.1428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

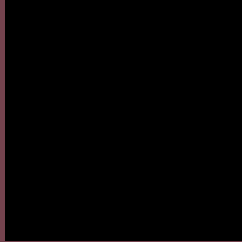
Any Text WCAG AA × Fail

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 28.7704, 15.3227, 3.1428 Background



This preview shows how black text looks on a background with the HunterLab color 28.7704, 15.3227, 3.1428.



This preview shows how white text looks on a background with the HunterLab color 28.7704, 15.3227,

3.1428.

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

28.7704, 15.3227, 3.1428

Protanopia

28.8974, -0.5252, -0.2665

Deuteranopia

28.9639, 1.7844, 3.8821



Tritanopia

28.8588, 14.2707, 5.0824

Trichromacy



Original Color

28.7704, 15.3227, 3.1428

Protanomaly

28.5886, 4.6767, 0.7261

Deuteranomaly

28.8698, 6.4995, 3.4839

Tritanomaly

28.9054, 14.5006, 4.4114

Monochromacy



Original Color

28.7704, 15.3227, 3.1428

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8699, 4.2482, 1.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7704, 15.3227, 3.1428 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(116, 67, 78)` looks like.

```
.text, #text, p{  
    color:rgb(116, 67, 78)  
}
```

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(116, 67, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 67, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7704, 15.3227, 3.1428 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(116, 67, 78) }
```


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

```
.border{ border-color:rgb(116, 67, 78) }
```

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

Here you see how a box with a 4 pixel rgb(116, 67, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 67, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 67, 78);  
box-shadow:4px 4px 4px 4px rgb(116, 67,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7704, 15.3227, 3.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 67, 78) }
```

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

```
.background{ background-color: rgb(116, 67,  
78) }
```

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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