

Converting Colors

HunterLab(29.7279, 12.6699,
4.3199)

Have a look what the booklet for
HunterLab(29.7279, 12.6699,
4.3199) contains.

HunterLab(29.7147, 12.6525, 4.1499)	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(29.7147, 12.6525,
4.1499)**

Conversions

Conversions Part 1

Format	Color
Hex	73484E
RGB	115, 72, 78
RGB Percent	45%, 28%, 31%
CMY	0.5490, 0.7176, 0.6941
CMYK	0.00, 0.37, 0.32, 0.55
HSL	352°, 23%, 37%
HSV	352°, 37%, 45%
XYZ	10.7628, 8.8296, 8.3448
YIQ	85.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

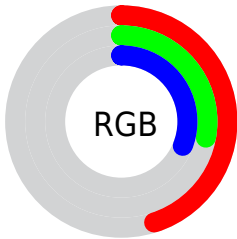
Format	Color
R_{YB}	115, 72, 78
Decimal	7555150
CIE Lab	35.66, 19.25, 4.11
CIE LCh	36, 19.682, 12.042
Yxy	8.8301, 0.3852, 0.3161
Android (android.graphics.Color)	4285745230 (0xFF73484E)
YUV	85.5410, -3.7177, 25.8355
Hunter-Lab	29.7147, 12.6525, 4.1499

Details

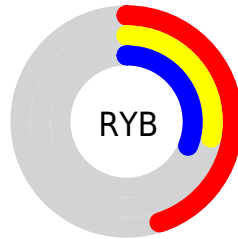
The HunterLab color **29.7147, 12.6525, 4.1499** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.3973, -13.4372, 1.0835**, and the grayscale version is **30.3453, -1.6192, 1.6487**.

A 20% lighter version of the original color is **48.5097, 13.7845, 5.5920**, and **14.2238, 11.0074, 2.6491** is the 20% darker color. If you saturate the color by 10%, you get **27.1075, 16.8250, 4.9999**, and if you desaturate by 10%, it is **32.5753, 8.5256, 3.4589**.

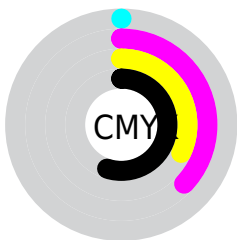
Distribution



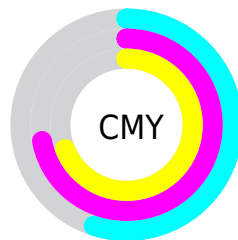
- Red (45%)
- Green (28%)
- Blue (31%)



- Red (45%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7147, 12.6525, 4.1499 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 29.7147, 12.6525, 4.1499 by changing the saturation by 10% instead.

■ 29.7147, 12.6525,
4.1499

■ 29.7147, 12.6525,
4.1499

■ 134.9463, 15.1348,
11.6661

■ 21.5186, 11.8961,
3.4205

■ 48.5493, 13.7866,
5.6651

■ 14.2553, 10.9862,
2.7008

■ 59.0592, 14.2005,
6.4545

■ 7.9123, 10.6358,
2.5819

■ 70.2340, 14.5281,
7.2665

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.0363, 14.7785,
8.1013

0.0000, NaN, NaN

■ 94.4344, 14.9589,
8.9588

0.0000, NaN, NaN

107.4009, 15.0752,

0.0000, NaN, NaN

120.9119, 15.1324,
10.7415

■ 29.7147, 12.6525,
4.1499

■ 29.7147, 12.6525,
4.1499

■ 27.1075, 16.8250,
4.9999

■ 32.5753, 8.5256,
3.4589

■ 24.7979, 20.9392,
6.0094

■ 35.6480, 4.5014,
2.9114

■ 22.8375, 24.8108,
7.1588

■ 38.9012, 0.5975,
2.4903

■ 21.2754, 28.1791,
8.3941

■ 42.3091, -3.1862,
2.1774

■ 20.1469, 30.7495,
9.6227

■ 45.8510, -6.8588,
1.9566

■ 19.3799, 32.5601,
10.6779

■ 49.5101, -10.4334,
1.8136

■ 19.1895, 33.0582,
10.8837

■ 53.2731, -13.9237,
1.7366

■ 57.1288, -17.3430,
1.7157

■ 61.0684, -20.7030,
1.7429

Harmonies

Analogous

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



29.7154, 12.2305, -2.5769



29.7147, 12.6525, 4.1499



29.7154, 9.0078, 8.9362

Triad

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



29.7154, 12.6511, 4.1505



29.7154, -10.0209, 9.5972



29.7154, -5.5978, -13.2027

Complementary

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



29.7147, 12.6525, 4.1499



38.3973, -13.4372, 1.0835

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.



29.7154, -10.8785, -8.2222



29.7147, 12.6525, 4.1499



29.7154, -13.2658, 5.2775

Square

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



29.7154, 12.6511, 4.1505



29.7154, -4.3253, 11.5611



29.7154, -13.5646, -1.1602



29.7154, 1.2540, -13.7026

Rectangle

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



29.7147, 12.6525, 4.1499



29.7154, 4.9441, 10.8011



29.7154, -13.5646, -1.1602



29.7154, -7.5989, -11.9518

Sweetspot

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



29.7154, 12.6511, 4.1505



50.3319, 2.8177, 3.5337



30.1591, 16.2539, -13.0179



24.3625, 1.6402, 1.7540



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.



29.7154, 12.6511, 4.1505



36.6753, 21.8417, 6.5421



33.0720, 5.0159, 9.4745



19.2573, 0.6223, 1.2818



20.5123, 35.3263, 11.7165



45.1952, 77.6647, 27.1372

Inverse Universe

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



29.7154, 12.6511, 4.1505



36.6753, 21.8417, 6.5421



34.2354, -6.1059, -7.1010



19.2573, 0.6223, 1.2818



20.5123, 35.3263, 11.7165



45.1952, 77.6647, 27.1372

Previews

White Background



This preview shows how the HunterLab color 29.7147, 12.6525, 4.1499 looks on a white background.

Color Contrast Check

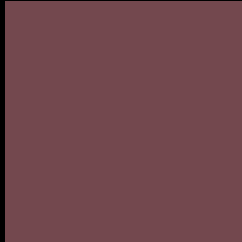
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7147, 12.6525, 4.1499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

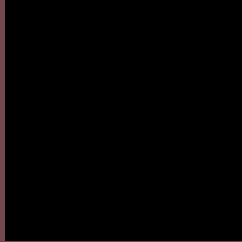
Any Text WCAG AA × Fail

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 29.7147, 12.6525, 4.1499 Background



This preview shows how black text looks on a background with the HunterLab color 29.7147, 12.6525, 4.1499.



This preview shows how white text looks on a background with the HunterLab color 29.7147, 12.6525,

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

29.7147, 12.6525, 4.1499

Protanopia

29.9582, -0.9010, 1.4354

Deuteranopia

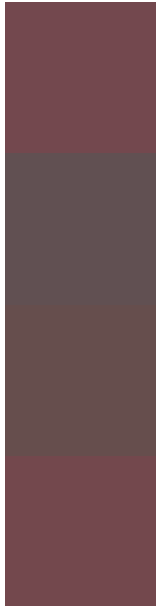
29.7314, 1.8012, 4.7167



Tritanopia

29.6907, 12.5326, 4.4940

Trichromacy



Original Color

29.7147, 12.6525, 4.1499

Protanomaly

29.8126, 3.6390, 2.5585

Deuteranomaly

29.6806, 5.4534, 4.3590

Tritanomaly

29.6907, 12.5326, 4.4940

Monochromacy



Original Color

29.7147, 12.6525, 4.1499

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0845, 3.3239, 2.4680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7147, 12.6525, 4.1499 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(115, 72, 78)` looks like.

```
.text, #text, p{  
    color:rgb(115, 72, 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(115, 72, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 72, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7147, 12.6525, 4.1499 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(115, 72, 78) }
```


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

```
.border{ border-color:rgb(115, 72, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 72, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 72, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 72, 78);  
box-shadow:4px 4px 4px 4px rgb(115, 72,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7147, 12.6525, 4.1499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 72, 78) }
```

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

```
.background{ background-color: rgb(115, 72,  
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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