

Converting Colors

HunterLab(29.7583, 24.2584,
-12.7004)

Have a look what the booklet for
HunterLab(29.7583, 24.2584,
-12.7004) contains.

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Color

**HunterLab(29.7235, 24.2514,
-13.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	793F72
RGB	121, 63, 114
RGB Percent	47%, 25%, 45%
CMY	0.5255, 0.7529, 0.5529
CMYK	0.00, 0.48, 0.06, 0.53
HSL	307°, 32%, 36%
HSV	307°, 48%, 47%
XYZ	12.6999, 8.8349, 16.9555
YIQ	86.1560, 18.1970, 28.1570

Conversions

Conversions Part 2

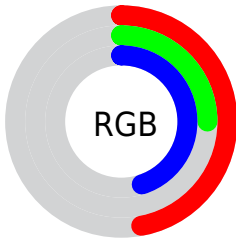
Format	Color
RYB	121, 63, 114
Decimal	7946098
CIELab	35.67, 32.92, -18.52
CIELCh	36, 37.778, 330.639
Yxy	8.8353, 0.3300, 0.2295
Android (android.graphics.Color)	4286136178 (0xFF793F72)
YUV	86.1560, 13.7271, 30.5582
Hunter-Lab	29.7235, 24.2514, -13.0150

Details

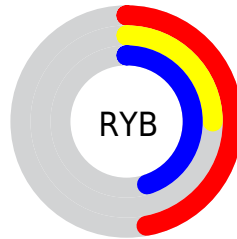
The HunterLab color $[29.7235, 24.2514, -13.0150]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.9539, -22.3772, 14.7912]$, and the grayscale version is $[30.5100, -1.6279, 1.6577]$.

A 20% lighter version of the original color is $[48.6594, 26.6107, -13.5084]$, and $[14.1757, 21.3570, -12.4488]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.5792, 29.5309, -15.7836]$, and if you desaturate by 10%, it is $[32.1863, 18.7060, -9.9742]$.

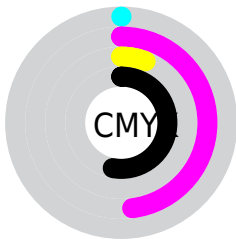
Distribution



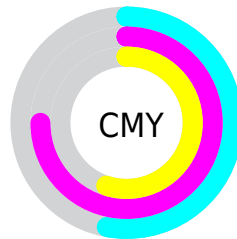
- Red (47%)
- Green (25%)
- Blue (45%)



- Red (47%)
- Yellow (25%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7235, 24.2514, -13.0150 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 29.7235, 24.2514, -13.0150 by changing the saturation by 10% instead.

29.7235, 24.2514,
-13.0150

29.7235, 24.2514,
-13.0150

134.9608, 31.8633,
-14.0167

21.5265, 22.8447,
-12.5880

48.5596, 26.6579,
-13.6741

14.2622, 21.3133,
-12.1341

59.0702, 27.6792,
-13.9010

7.9194, 20.6777,
-12.2330

70.2457, 28.5937,
-14.0626

0.0000, INF, -NF

82.0486, 29.4112,
-14.1626

0.0000, NaN, NaN

94.4473, 30.1401,
-14.2047

0.0000, NaN, NaN

107.4144, 30.7878,

0.0000, NaN, NaN

-14.1923

0.0000, NaN, NaN

120.9259, 31.3604,
-14.1287

■ 29.7235, 24.2514,
-13.0150

■ 29.7235, 24.2514,
-13.0150

■ 27.5792, 29.5309,
-15.7836

■ 32.1863, 18.7060,
-9.9742

■ 25.7926, 34.2971,
-18.1293

■ 34.9240, 13.0768,
-6.7813

■ 24.3984, 38.2490,
-19.8805

■ 37.8990, 7.4742,
-3.5159

■ 23.4129, 41.1057,
-20.8931

■ 41.0784, 1.9595,
-0.2281

■ 22.7476, 42.9806,
-21.2690

■ 44.4343, -3.4399,
3.0530

■ 22.6139, 43.3649,
-21.3404

■ 47.9437, -8.7167,
6.3124

■ 51.5876, -13.8752,
9.5439

■ 55.3505, -18.9253,
12.7461

■ 59.2195, -23.8791,
15.9206

Harmonies

Analogous

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



29.7242, 12.6550, -27.9847



29.7235, 24.2514, -13.0150



29.7242, 28.6746, 1.8889

Triad

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



29.7242, 24.2502, -13.0141



29.7242, -1.8732, 17.1412



29.7242, -20.6031, -13.7068

Complementary

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



29.7235, 24.2514, -13.0150



38.9539, -22.3772, 14.7912

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.



29.7242, -23.1435, 1.3444



29.7235, 24.2514, -13.0150



29.7242, -13.5687, 15.8911

Square

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



29.7242, 24.2502, -13.0141



29.7242, 12.0717, 16.0001



29.7242, -20.8113, 11.2718



29.7242, -13.1536, -28.4936

Rectangle

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



29.7235, 24.2514, -13.0150



29.7242, 26.4443, 9.0011



29.7242, -20.8113, 11.2718



29.7242, -21.9939, -8.3379

Sweetspot

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



29.7242, 24.2502, -13.0141



52.2101, 7.3423, -3.1299



24.9587, 11.6636, -27.3881



24.6120, 4.1355, -1.8673



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.7242, 24.2502, -13.0141



36.5108, 40.5391, -21.6396



28.7750, 19.8157, 0.2683



20.1732, 1.2818, -0.3000



23.4075, 44.8833, -22.0611



51.0415, 97.7402, -47.0952

Inverse Universe

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



29.7242, 24.2502, -13.0141



36.5108, 40.5391, -21.6396



39.5325, -18.9332, 6.4113



20.1732, 1.2818, -0.3000



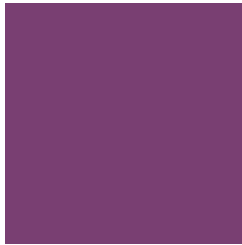
23.4075, 44.8833, -22.0611



51.0415, 97.7402, -47.0952

Previews

White Background



This preview shows how the HunterLab color 29.7235, 24.2514, -13.0150 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 29.7235, 24.2514, -13.0150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

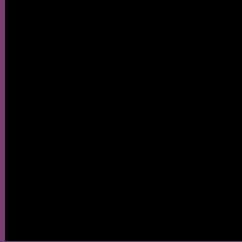
Any Text WCAG AA × Fail

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 29.7235, 24.2514, -13.0150 Background



This preview shows how black text looks on a background with the HunterLab color 29.7235, 24.2514, -13.0150.



This preview shows how white text looks on a background with the HunterLab color 29.7235, 24.2514, -13.0150.

-13.0150.

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

29.7235, 24.2514, -13.0150

Protanopia

30.0452, 3.8989, -23.0935

Deuteranopia

29.9576, 1.9876, -10.7013



Tritanopia

29.7056, 13.6868, 4.5303

Trichromacy



Original Color

29.7235, 24.2514, -13.0150

Protanomaly

29.4115, 10.1491, -20.1395

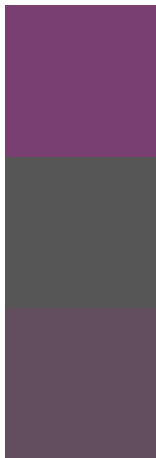
Deuteranomaly

29.4894, 9.3460, -11.9017

Tritanomaly

29.5364, 17.1081, -0.9172

Monochromacy



Original Color

29.7235, 24.2514, -13.0150

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.9098, 7.2257, -3.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7235, 24.2514, -13.0150 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(121, 63, 114)` looks like.

```
.text, #text, p{  
    color:rgb(121, 63, 114)  
}
```

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(121, 63, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 63, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7235, 24.2514, -13.0150 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(121, 63, 114) }
```


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

```
.border{ border-color:rgb(121, 63, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 63, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 63, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 63, 114);  
box-shadow:4px 4px 4px 4px rgb(121, 63,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7235, 24.2514, -13.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 63, 114) }
```

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

```
.background{ background-color: rgb(121, 63,  
114) }
```

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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