

Converting Colors

HunterLab(25.0325, 24.7247,
-7.5878)

Have a look what the booklet for
HunterLab(25.0325, 24.7247,
-7.5878) contains.

HunterLab(24.9662, 24.8526, -7.6856)	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(24.9662, 24.8526,
-7.6856)**

Conversions

Conversions Part 1

Format	Color
Hex	702F5B
RGB	112, 47, 91
RGB Percent	44%, 18%, 36%
CMY	0.5608, 0.8157, 0.6431
CMYK	0.00, 0.58, 0.19, 0.56
HSL	319°, 41%, 31%
HSV	319°, 58%, 44%
XYZ	9.5869, 6.2331, 10.5953
YIQ	71.4510, 24.6160, 27.4640

Conversions

Conversions Part 2

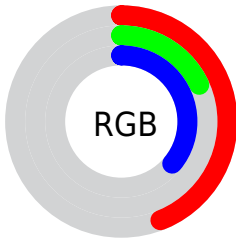
Format	Color
R_{YB}	112, 47, 91
Decimal	7352155
CIE _{Lab}	29.99, 34.50, -12.69
CIE _{LCh}	30, 36.760, 339.801
Yxy	6.2334, 0.3629, 0.2360
Android (android.graphics.Color)	4285542235 (0xFF702F5B)
YUV	71.4510, 9.6377, 35.5615
Hunter-Lab	24.9662, 24.8526, -7.6856

Details

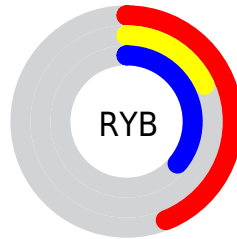
The HunterLab color **24.9662, 24.8526, -7.6856** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.5109, -21.8800, 12.3667**, and the grayscale version is **25.2231, -1.3458, 1.3704**.

A 20% lighter version of the original color is **42.8903, 27.8063, -7.9189**, and **10.8700, 20.3581, -6.4870** is the 20% darker color. If you saturate the color by 10%, you get **23.2143, 28.9089, -8.4279**, and if you desaturate by 10%, it is **27.0384, 20.3752, -6.5241**.

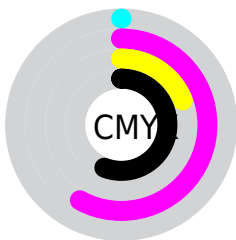
Distribution



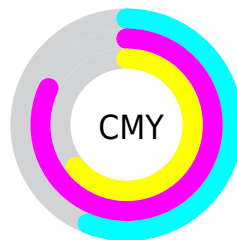
- Red (44%)
- Green (18%)
- Blue (36%)



- Red (44%)
- Yellow (18%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9662, 24.8526, -7.6856 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 24.9662, 24.8526, -7.6856 by changing the saturation by 10% instead.

24.9662, 24.8526,
-7.6856

24.9662, 24.8526,
-7.6856

126.9381, 33.5266,
-7.1314

17.2845, 23.3115,
-7.4011

42.9110, 27.5390,
-8.0070

10.6077, 21.7018,
-7.0438

53.0250, 28.6914,
-8.0563

0.0000, INF, -NF

0.0000, NaN, NaN

63.8284, 29.7295,
-8.0395

0.0000, NaN, NaN

75.2798, 30.6637,
-7.9622

0.0000, NaN, NaN

87.3442, 31.5032,
-7.8289

0.0000, NaN, NaN

0.0000, NaN, NaN

99.9921, 32.2557,

-7.6438

0.0000, NaN, NaN

113.1976, 32.9282,
-7.4103

■ 24.9662, 24.8526,
-7.6856

■ 24.9662, 24.8526,
-7.6856

■ 23.2143, 28.9089,
-8.4279

■ 27.0384, 20.3752,
-6.5241

■ 21.8165, 32.2863,
-8.6540

■ 29.3891, 15.6896,
-5.0466

■ 20.7951, 34.7214,
-8.2967

■ 31.9802, 10.9374,
-3.3382

■ 20.0543, 36.3691,
-7.5052

■ 34.7776, 6.2051,
-1.4648

■ 19.9098, 36.7039,
-7.3497

■ 37.7520, 1.5387,
0.5258

■ 40.8793, -3.0417,
2.6006

■ 44.1397, -7.5316,
4.7367

■ 47.5168, -11.9349,
6.9187

■ 50.9975, -16.2595,
9.1363

Harmonies

Analogous

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



24.9668, 15.6106, -22.7219



24.9662, 24.8526, -7.6856



24.9668, 26.3858, 4.8815

Triad

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



24.9668, 24.8513, -7.6849



24.9668, -5.2194, 14.8932



24.9668, -16.9795, -17.6677

Complementary

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



24.9662, 24.8526, -7.6856



35.5109, -21.8800, 12.3667

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.



24.9668, -20.5681, -2.7657



24.9662, 24.8526, -7.6856



24.9668, -14.6971, 13.1745

Square

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



24.9668, 24.8513, -7.6849



24.9668, 7.3340, 14.5704



24.9668, -19.8220, 7.9255



24.9668, -8.9593, -30.1556

Rectangle

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



24.9662, 24.8526, -7.6856



24.9668, 22.5792, 10.1295



24.9668, -19.8220, 7.9255



24.9668, -18.6665, -12.5443

Sweetspot

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



24.9668, 24.8513, -7.6849



46.3204, 7.8582, -1.7903



21.0173, 16.6952, -30.0012



22.4278, 4.3015, -1.0627



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.



24.9668, 24.8513, -7.6849



30.0069, 40.1443, -11.3715



24.0687, 20.8153, 5.0297



18.5365, 0.9835, 0.1627



21.3971, 39.4284, -7.7649



47.5856, 87.3885, -14.9613

Inverse Universe

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



24.9668, 24.8513, -7.6849



30.0069, 40.1443, -11.3715



36.2141, -17.6776, 2.2313



18.5365, 0.9835, 0.1627



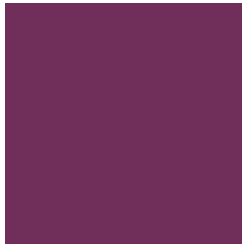
21.3971, 39.4284, -7.7649



47.5856, 87.3885, -14.9613

Previews

White Background



This preview shows how the HunterLab color 24.9662, 24.8526, -7.6856 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 24.9662, 24.8526, -7.6856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

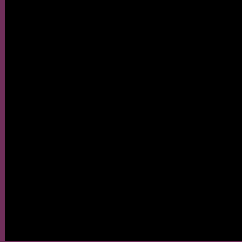
Any Text WCAG AA × Fail

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 24.9662, 24.8526, -7.6856 Background



This preview shows how black text looks on a background with the HunterLab color 24.9662, 24.8526, -7.6856.



This preview shows how white text looks on a background with the HunterLab color 24.9662, 24.8526, -7.6856.

-7.6856.

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

24.9662, 24.8526, -7.6856

Protanopia

25.2665, 3.0844, -18.3272

Deuteranopia

25.2399, 1.3482, -5.6047



Tritanopia

25.0985, 16.2611, 5.9759

Trichromacy



Original Color

24.9662, 24.8526, -7.6856

Protanomaly

24.5444, 9.8663, -15.0685

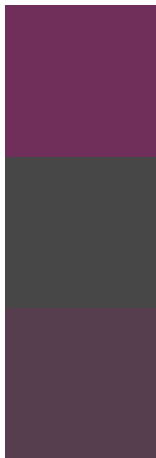
Deuteranomaly

24.6599, 9.1820, -6.8417

Tritanomaly

24.9518, 19.2573, 1.5473

Monochromacy



Original Color

24.9662, 24.8526, -7.6856

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4412, 7.8796, -2.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9662, 24.8526, -7.6856 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(112, 47, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 47, 91)  
}
```

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(112, 47, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 47, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9662, 24.8526, -7.6856 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(112, 47, 91) }
```


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

```
.border{ border-color:rgb(112, 47, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 47, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 47, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 47, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 47,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9662, 24.8526, -7.6856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 47, 91) }
```

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

```
.background{ background-color: rgb(112, 47,  
91) }
```

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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