

Converting Colors

HunterLab(24.5122, 37.5057,
-7.7226)

Have a look what the booklet for
HunterLab(24.5122, 37.5057,
-7.7226) contains.

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Color

**HunterLab(24.5411, 37.7542,
-7.5861)**

Conversions

Conversions Part 1

Format	Color
Hex	80195A
RGB	128, 25, 90
RGB Percent	50%, 10%, 35%
CMY	0.4980, 0.9019, 0.6471
CMYK	0.00, 0.80, 0.30, 0.50
HSL	322°, 67%, 30%
HSV	322°, 80%, 50%
XYZ	11.0952, 6.0227, 10.2506
YIQ	63.2070, 40.5230, 42.0510

Conversions

Conversions Part 2

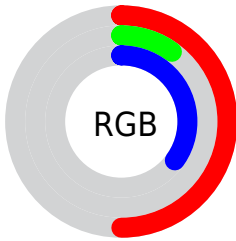
Format	Color
R_{YB}	128, 25, 90
Decimal	8395098
CIE _{Lab}	29.47, 48.37, -12.59
CIE _{LCh}	29, 49.982, 345.415
Yxy	6.0230, 0.4054, 0.2201
Android (android.graphics.Color)	4286585178 (0xFF80195A)
YUV	63.2070, 13.2089, 56.8235
Hunter-Lab	24.5411, 37.7542, -7.5861

Details

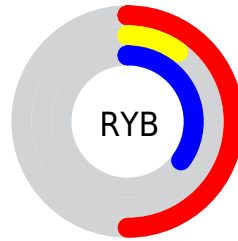
The HunterLab color **24.5411, 37.7542, -7.5861** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.0052, -29.7728, 17.1587**, and the grayscale version is **22.3139, -1.1906, 1.2124**.

A 20% lighter version of the original color is **42.3895, 41.3806, -7.8584**, and **12.7972, 23.3366, -2.7458** is the 20% darker color. If you saturate the color by 10%, you get **23.4894, 40.1051, -6.6632**, and if you desaturate by 10%, it is **26.0468, 34.2020, -7.8455**.

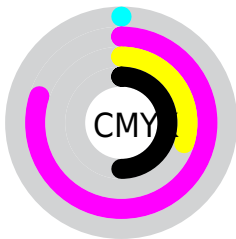
Distribution



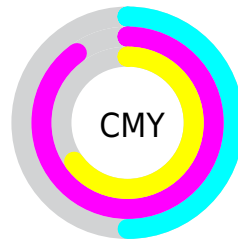
- Red (50%)
- Green (10%)
- Blue (35%)



- Red (50%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (80%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5411, 37.7542, -7.5861 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 24.5411, 37.7542, -7.5861 by changing the saturation by 10% instead.

■ 24.5411, 37.7542,
-7.5861

■ 24.5411, 37.7542,
-7.5861

■ 126.2058, 51.0012,
-7.0236

■ 16.9087, 35.8484,
-7.3012

■ 42.4014, 41.4307,
-7.9070

■ 10.2888, 34.1826,
-6.9440

■ 52.4780, 43.1127,
-7.9556

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.2465, 44.6809,
-7.9379

0.0000, NaN, NaN

■ 74.6648, 46.1395,
-7.8595

0.0000, NaN, NaN

■ 86.6979, 47.4943,
-7.7250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3159, 48.7521,

-7.5387

0.0000, NaN, NaN

112.4928, 49.9191,
-7.3039

24.5411, 37.7542,
-7.5861

24.5411, 37.7542,
-7.5861

23.4894, 40.1051,
-6.6632

26.0468, 34.2020,
-7.8455

22.7594, 41.5715,
-5.4117

27.9859, 29.7470,
-7.4801

30.3190, 24.7115,
-6.5838

32.9977, 19.3677,
-5.2686

35.9740, 13.9075,
-3.6374

■ 39.2048, 8.4497,
-1.7734

■ 42.6531, 3.0587,
0.2613

■ 46.2884, -2.2363,
2.4218

■ 50.0858, -7.4270,
4.6765

Harmonies

Analogous

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



24.5418, 25.7470, -30.8754



24.5411, 37.7542, -7.5861



24.5418, 37.5666, 8.1029

Triad

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



24.5418, 37.7523, -7.5852



24.5418, -9.2173, 16.7355



24.5418, -19.9077, -31.5293

Complementary

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



24.5411, 37.7542, -7.5861



40.0052, -29.7728, 17.1587

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.



24.5418, -25.0888, -8.1613



24.5411, 37.7542, -7.5861



24.5418, -20.1272, 14.5077

Square

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



24.5418, 37.7523, -7.5852



24.5418, 7.2367, 16.7672



24.5418, -25.1567, 7.8070



24.5418, -8.8281, -49.8065

Rectangle

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



24.5411, 37.7542, -7.5861



24.5418, 30.4195, 13.2075



24.5418, -25.1567, 7.8070



24.5418, -22.2500, -23.5115

Sweetspot

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



24.5418, 37.7523, -7.5852



50.2302, 14.1660, -3.3959



18.1751, 29.8645, -54.8981



23.6790, 7.9166, -2.0037



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.5418, 37.7523, -7.5852



30.3933, 54.5899, -7.1454



23.3014, 32.8538, 10.1067



20.9436, 1.1303, 0.2672



22.6638, 41.3980, -5.3972

0.0000, NaN, NaN

Inverse Universe

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



24.5418, 37.7523, -7.5852



30.3933, 54.5899, -7.1454



41.0685, -23.3083, 1.7997



20.9436, 1.1303, 0.2672

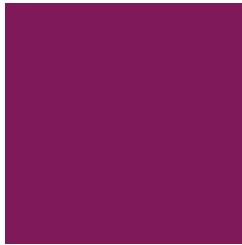


22.6638, 41.3980, -5.3972

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.5411, 37.7542, -7.5861 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 24.5411, 37.7542, -7.5861 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 24.5411, 37.7542, -7.5861 Background



This preview shows how black text looks on a background with the HunterLab color 24.5411, 37.7542, -7.5861.



This preview shows how white text looks on a background with the HunterLab color 24.5411, 37.7542, -7.5861.

-7.5861.

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

24.5411, 37.7542, -7.5861

Protanopia

25.0794, 4.9357, -27.9883

Deuteranopia

25.0034, 1.6935, -4.9429



Tritanopia

24.7542, 26.6620, 10.0128

Trichromacy



Original Color

24.5411, 37.7542, -7.5861

Protanomaly

22.9124, 15.5913, -23.7817

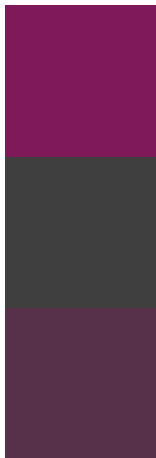
Deuteranomaly

23.4726, 15.2505, -8.0451

Tritanomaly

24.4430, 30.5988, 4.8884

Monochromacy



Original Color

24.5411, 37.7542, -7.5861

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6885, 13.3306, -3.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5411, 37.7542, -7.5861 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(128, 25, 90)` looks like.

```
.text, #text, p{  
    color:rgb(128, 25, 90)  
}
```

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(128, 25, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 25, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5411, 37.7542, -7.5861 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(128, 25, 90) }
```


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

```
.border{ border-color:rgb(128, 25, 90) }
```

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

Here you see how a box with a 4 pixel rgb(128, 25, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 25, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 25, 90);  
box-shadow:4px 4px 4px 4px rgb(128, 25,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5411, 37.7542, -7.5861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 25, 90) }
```

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

```
.background{ background-color: rgb(128, 25,  
90) }
```

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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