

Converting Colors

HunterLab(25.1053, 47.5960,
-31.9142)

Have a look what the booklet for
HunterLab(25.1053, 47.5960,
-31.9142) contains.

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Color

**HunterLab(25.0991, 47.6363,
-31.9418)**

Conversions

Conversions Part 1

Format	Color
Hex	800780
RGB	128, 7, 128
RGB Percent	50%, 3%, 50%
CMY	0.4980, 0.9725, 0.4980
CMYK	0.00, 0.95, 0.00, 0.50
HSL	300°, 90%, 26%
HSV	300°, 95%, 50%
XYZ	12.8743, 6.2996, 20.9595
YIQ	56.9730, 33.2750, 63.2830

Conversions

Conversions Part 2

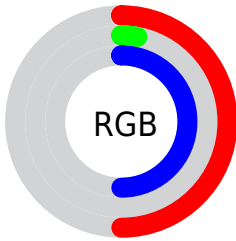
Format	Color
R_{YB}	128, 7, 128
Decimal	8390528
CIE _{Lab}	30.16, 57.83, -35.90
CIE _{LCh}	30, 68.068, 328.171
Yxy	6.2999, 0.3208, 0.1570
Android (android.graphics.Color)	4286580608 (0xFF800780)
YUV	56.9730, 35.0163, 62.2907
Hunter-Lab	25.0991, 47.6363, -31.9418

Details

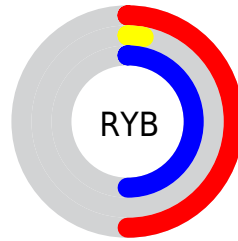
The HunterLab color **25.0991, 47.6363, -31.9418** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.3689, -33.3243, 23.3724**, and the grayscale version is **20.0963, -1.0723, 1.0919**.

A 20% lighter version of the original color is **43.0798, 51.4989, -32.7185**, and **14.1630, 28.1382, -20.9537** is the 20% darker color. If you saturate the color by 10%, you get **24.7947, 48.7472, -32.7024**, and if you desaturate by 10%, it is **25.7709, 45.2581, -30.3121**.

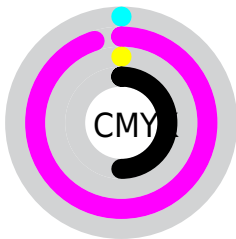
Distribution



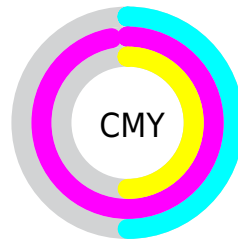
- Red (50%)
- Green (3%)
- Blue (50%)



- Red (50%)
- Yellow (3%)
- Blue (50%)



- Cyan (0%)
- Magenta (95%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (97%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0991, 47.6363, -31.9418 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 25.0991, 47.6363, -31.9418 by changing the saturation by 10% instead.

25.0991, 47.6363,
-31.9418

25.0991, 47.6363,
-31.9418

127.1665, 63.4796,
-36.7924

17.4020, 45.6425,
-31.7817

43.0701, 51.7840,
-33.0368

10.7076, 44.1742,
-32.5506

53.1958, 53.7562,
-33.6734

1.3180, 211.0005,
-157.7395

64.0101, 55.6277,
-34.2977

0.0000, INF, -NF

0.0000, NaN, -NF

75.4716, 57.3946,
-34.8894

0.0000, NaN, NaN

87.5458, 59.0589,
-35.4382

0.0000, NaN, NaN

100.2030, 60.6246,

0.0000, NaN, NaN

-35.9393

0.0000, NaN, NaN

113.4174, 62.0965,
-36.3908

25.0991, 47.6363,
-31.9418

25.0991, 47.6363,
-31.9418

24.7947, 48.7472,
-32.7024

25.7709, 45.2581,
-30.3121

26.8588, 41.5970,
-27.8028

28.3831, 36.8193,
-24.5263

30.3235, 31.2420,
-20.6985

32.6428, 25.1857,
-16.5381

■ 35.2973, 18.9104,
-12.2228

■ 38.2431, 12.5964,
-7.8759

■ 41.4401, 6.3532,
-3.5726

■ 44.8538, 0.2381,
0.6476

Harmonies

Analogous

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



25.0997, 22.8061, -69.8696



25.0991, 47.6363, -31.9418



25.0997, 58.9863, 0.0024

Triad

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



25.0997, 47.6350, -31.9405



25.0997, 0.0700, 17.5698



25.0997, -29.4184, -27.2557

Complementary

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



25.0991, 47.6363, -31.9418



39.3689, -33.3243, 23.3724

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.



25.0997, -31.7903, 2.6576



25.0991, 47.6363, -31.9418



25.0997, -18.8216, 17.5698

Square

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



25.0997, 47.6350, -31.9405



25.0997, 26.1200, 17.5698



25.0997, -28.7271, 14.8900



25.0997, -20.4826, -65.8492

Rectangle

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



25.0991, 47.6363, -31.9418



25.0997, 55.1499, 11.1813



25.0997, -28.7271, 14.8900



25.0997, -30.8320, -15.3657

Sweetspot

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



25.0997, 47.6350, -31.9405



49.0905, 20.1613, -12.8245



13.2512, 31.5029, -82.6593



23.0609, 11.2534, -7.2366



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.



25.0997, 47.6350, -31.9405



32.8998, 64.6821, -43.3924



22.6997, 38.9631, 0.5912



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Inverse Universe

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



25.0997, 47.6350, -31.9405



32.8998, 64.6821, -43.3924



39.8687, -30.2125, 16.0223



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.0991, 47.6363, -31.9418 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

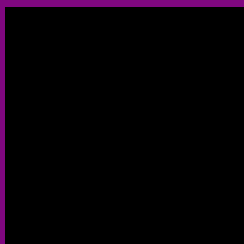
Any Text WCAG AA × Fail

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 25.0991, 47.6363, -31.9418 Background



This preview shows how black text looks on a background with the HunterLab color 25.0991, 47.6363, -31.9418.



This preview shows how white text looks on a background with the HunterLab color 25.0991, 47.6363, -31.9418.

-31.9418.

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

25.0991, 47.6363, -31.9418

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

26.0559, 1.5186, -24.3518



Tritanopia

25.7431, 21.4832, 8.2008

Trichromacy



Original Color

25.0991, 47.6363, -31.9418

Protanomaly

21.6130, 20.9122, -56.5191

Deuteranomaly

22.8191, 19.6528, -34.2834

Tritanomaly

24.5094, 31.7922, -3.1723

Monochromacy



Original Color

25.0991, 47.6363, -31.9418

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7853, 18.1909, -12.0136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0991, 47.6363, -31.9418 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, 7, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 7, 128)  
}
```

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, 7, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 7, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0991, 47.6363, -31.9418 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, 7, 128) }
```


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

```
.border{ border-color:rgb(128, 7, 128) }
```

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

Here you see how a box with a 4 pixel rgb(128, 7, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 7, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 7, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 7,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0991, 47.6363, -31.9418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 7, 128) }
```

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

```
.background{ background-color: rgb(128, 7,  
128) }
```

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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