

Converting Colors

HunterLab(25.5547, 42.5642,
-28.4843)

Have a look what the booklet for
HunterLab(25.5547, 42.5642,
-28.4843) contains.

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Color

**HunterLab(25.5654, 42.5838,
-28.4974)**

Conversions

Conversions Part 1

Format	Color
Hex	7D197D
RGB	125, 25, 125
RGB Percent	49%, 10%, 49%
CMY	0.5098, 0.9019, 0.5098
CMYK	0.00, 0.80, 0.00, 0.51
HSL	300°, 67%, 29%
HSV	300°, 80%, 49%
XYZ	12.5067, 6.5359, 20.0044
YIQ	66.3000, 27.5000, 52.3000

Conversions

Conversions Part 2

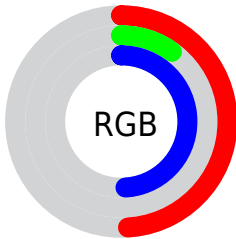
Format	Color
R_{YB}	125, 25, 125
Decimal	8198525
CIE _{Lab}	30.73, 52.91, -33.13
CIE _{LCh}	31, 62.427, 327.942
Yxy	6.5362, 0.3203, 0.1674
Android (android.graphics.Color)	4286388605 (0xFF7D197D)
YUV	66.3000, 28.9391, 51.4799
Hunter-Lab	25.5654, 42.5838, -28.4974

Details

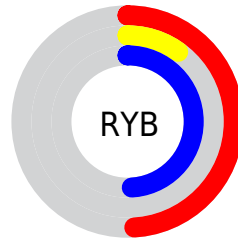
The HunterLab color $25.5654, 42.5838, -28.4974$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $38.6580, -31.1264, 21.8649$, and the grayscale version is $23.3422, -1.2455, 1.2682$.

A 20% lighter version of the original color is $43.6723, 46.6377, -29.4547$, and $13.7321, 27.2159, -19.8025$ is the 20% darker color. If you saturate the color by 10%, you get $24.7307, 45.4775, -30.4799$, and if you desaturate by 10%, it is $26.8245, 38.4772, -25.6817$.

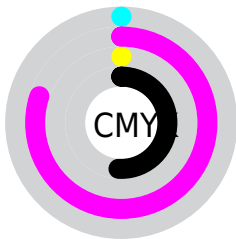
Distribution



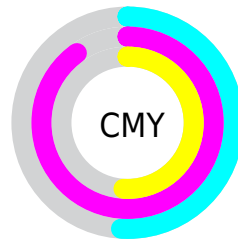
- Red (49%)
- Green (10%)
- Blue (49%)



- Red (49%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5654, 42.5838, -28.4974 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 25.5654, 42.5838, -28.4974 by changing the saturation by 10% instead.

25.5654, 42.5838,
-28.4974

25.5654, 42.5838,
-28.4974

127.9657, 57.0434,
-32.9947

17.8151, 40.6099,
-28.1793

43.6279, 46.4926,
-29.6420

11.0595, 38.9517,
-28.5280

53.7940, 48.3098,
-30.2486

2.8366, 88.5030,
-65.7273

64.6462, 50.0181,
-30.8264

0.0000, INF, -NF

0.0000, NaN, NaN

76.1436, 51.6186,
-31.3614

0.0000, NaN, NaN

88.2518, 53.1159,
-31.8473

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9413, 54.5153,

-32.2816

0.0000, NaN, NaN

114.1868, 55.8227,
-32.6639

25.5654, 42.5838,
-28.4974

25.5654, 42.5838,
-28.4974

24.7307, 45.4775,
-30.4799

26.8245, 38.4772,
-25.6817

24.1678, 47.5133,
-31.8745

28.4998, 33.4266,
-22.2170

24.1676, 47.5142,
-31.8751

30.5634, 27.7502,
-18.3195

32.9752, 21.7355,
-14.1859

35.6921, 15.5988,
-9.9636

■ 38.6732, 9.4809,
-5.7494

■ 41.8820, 3.4623,
-1.5987

■ 45.2874, -2.4187,
2.4621

■ 48.8633, -8.1500,
6.4242

Harmonies

Analogous

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



25.5660, 20.4115, -60.9991



25.5654, 42.5838, -28.4974



25.5660, 52.7151, -0.0245

Triad

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



25.5660, 42.5826, -28.4962



25.5660, 0.0987, 17.8962



25.5660, -28.1302, -23.9046

Complementary

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



25.5654, 42.5838, -28.4974



38.6580, -31.1264, 21.8649

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.



25.5660, -30.4761, 2.7311



25.5654, 42.5838, -28.4974



25.5660, -17.6527, 17.8962

Square

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



25.5660, 42.5826, -28.4962



25.5660, 23.7567, 17.8849



25.5660, -27.3548, 14.5286



25.5660, -19.4441, -57.1544

Rectangle

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



25.5654, 42.5838, -28.4974



25.5660, 49.4324, 10.6142



25.5660, -27.3548, 14.5286



25.5660, -29.5339, -13.4738

Sweetspot

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



25.5660, 42.5826, -28.4962



49.8824, 16.4288, -10.2720



15.4367, 24.4485, -64.5814



23.2352, 8.9863, -5.6917



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.5660, 42.5826, -28.4962



32.5589, 62.7830, -42.1069



23.5872, 34.9697, -1.5872



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Inverse Universe

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



25.5660, 42.5826, -28.4962



32.5589, 62.7830, -42.1069



39.2202, -27.6522, 13.6194



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.5654, 42.5838, -28.4974 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 25.5654, 42.5838, -28.4974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

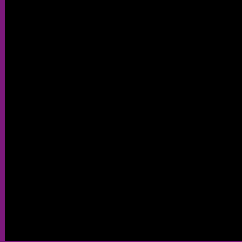
Any Text WCAG AA × Fail

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 25.5654, 42.5838, -28.4974 Background



This preview shows how black text looks on a background with the HunterLab color 25.5654, 42.5838, -28.4974.



This preview shows how white text looks on a background with the HunterLab color 25.5654, 42.5838, -28.4974.

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

25.5654, 42.5838, -28.4974

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.1888, 1.7814, -22.6344



Tritanopia

25.7362, 19.7953, 7.2875

Trichromacy



Original Color

25.5654, 42.5838, -28.4974

Protanomaly

22.6919, 17.5857, -52.5749

Deuteranomaly

24.0554, 16.7166, -29.4695

Tritanomaly

25.1595, 27.8588, -2.8207

Monochromacy



Original Color

25.5654, 42.5838, -28.4974

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.5433, 14.6662, -9.5668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5654, 42.5838, -28.4974 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(125, 25, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 25, 125)  
}
```

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(125, 25, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 25, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5654, 42.5838, -28.4974 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(125, 25, 125) }
```


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

```
.border{ border-color:rgb(125, 25, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 25, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 25, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 25, 125); box-shadow:4px 4px 4px 4px rgb(125, 25, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5654, 42.5838, -28.4974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 25, 125) }
```

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

```
.background{ background-color: rgb(125, 25,  
125) }
```

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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