

Converting Colors

HunterLab(25.5112, 48.9603,
-24.3796)

Have a look what the booklet for
HunterLab(25.5112, 48.9603,
-24.3796) contains.

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Color

**HunterLab(25.5087, 49.0004,
-24.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	870078
RGB	135, 0, 120
RGB Percent	53%, 0%, 47%
CMY	0.4706, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.11, 0.47
HSL	307°, 100%, 26%
HSV	307°, 100%, 53%
XYZ	13.3818, 6.5069, 18.3199
YIQ	54.0450, 41.9400, 65.9400

Conversions

Conversions Part 2

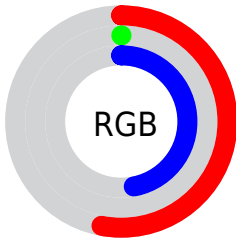
Format	Color
R_{YB}	135, 0, 120
Decimal	8847480
CIE _{Lab}	30.66, 59.00, -29.97
CIE _{LCh}	31, 66.178, 333.074
Yxy	6.5073, 0.3502, 0.1703
Android (android.graphics.Color)	4287037560 (0xFF870078)
YUV	54.0450, 32.5158, 70.9975
Hunter-Lab	25.5087, 49.0004, -24.7250

Details

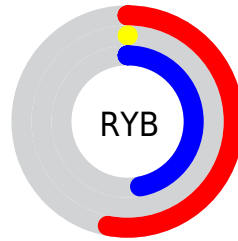
The HunterLab color $25.5087, 49.0004, -24.7250$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $41.6685, -35.4345, 24.4119$, and the grayscale version is $19.1075, -1.0195, 1.0381$.

A 20% lighter version of the original color is $43.5760, 53.4453, -26.0050$, and $14.6983, 28.2664, -14.4945$ is the 20% darker color. If you saturate the color by 10%, you get $25.5088, 49.0003, -24.7240$, and if you desaturate by 10%, it is $26.1626, 47.1698, -24.4122$.

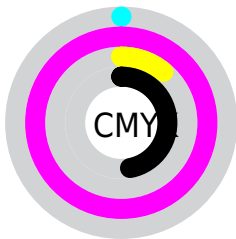
Distribution



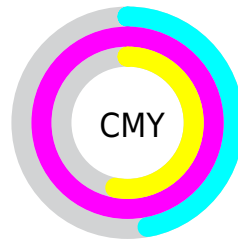
- Red (53%)
- Green (0%)
- Blue (47%)



- Red (53%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5087, 49.0004, -24.7250 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 25.5087, 49.0004, -24.7250 by changing the saturation by 10% instead.

25.5087, 49.0004,
-24.7250

25.5087, 49.0004,
-24.7250

127.8688, 65.1104,
-28.7137

17.7649, 46.9933,
-24.3043

43.5601, 53.1940,
-25.8621

11.0166, 45.5207,
-24.3541

53.7214, 55.1949,
-26.4199

2.6985, 107.8430,
-58.5593

64.5690, 57.0970,
-26.9350

0.0000, INF, -NF

0.0000, NaN, NaN

76.0621, 58.8957,
-27.3989

0.0000, NaN, NaN

88.1661, 60.5922,
-27.8086

0.0000, NaN, NaN

0.0000, NaN, NaN

100.8518, 62.1904,

-28.1637

0.0000, NaN, NaN

114.0935, 63.6949,
-28.4649

25.5087, 49.0004,
-24.7250

25.5087, 49.0004,
-24.7250

25.5088, 49.0003,
-24.7240

26.1626, 47.1698,
-24.4122

27.1393, 44.3178,
-23.4393

28.5853, 40.1316,
-21.5798

30.4906, 34.9085,
-18.9836

32.8205, 29.0011,
-15.8505

■ 35.5284, 22.7216,
-12.3697

■ 38.5655, 16.3007,
-8.6908

■ 41.8864, 9.8864,
-4.9175

■ 45.4510, 3.5624,
-1.1154

Harmonies

Analogous

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



25.5093, 26.3903, -61.5406



25.5087, 49.0004, -24.7250



25.5093, 56.8540, 3.4731

Triad

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



25.5093, 48.9987, -24.7238



25.5093, -3.6132, 17.8565



25.5093, -28.1993, -32.2377

Complementary

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



25.5087, 49.0004, -24.7250



41.6685, -35.4345, 24.4119

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.



25.5093, -31.5421, -0.8883



25.5087, 49.0004, -24.7250



25.5093, -20.7416, 17.8565

Square

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



25.5093, 48.9987, -24.7238



25.5093, 21.0111, 17.8565



25.5093, -29.3720, 13.7882



25.5093, -17.9700, -67.9239

Rectangle

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



25.5087, 49.0004, -24.7250



25.5093, 51.0440, 12.7333



25.5093, -29.3720, 13.7882



25.5093, -29.9701, -20.2271

Sweetspot

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



25.5093, 48.9987, -24.7238



51.3192, 22.4001, -11.9705



13.5611, 36.1177, -91.2268



23.9606, 12.3012, -6.6387



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.5093, 48.9987, -24.7238



34.1146, 65.4977, -32.8029



23.2758, 41.0021, 6.1678



21.8040, 1.4347, -0.3720



24.4978, 47.0622, -23.7742



1.4636, 2.8459, -1.6849

Inverse Universe

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



25.5093, 48.9987, -24.7238



34.1146, 65.4977, -32.8029



42.3347, -31.2911, 14.6349



21.8040, 1.4347, -0.3720



24.4978, 47.0622, -23.7742



1.4636, 2.8459, -1.6849

Previews

White Background



This preview shows how the HunterLab color 25.5087, 49.0004, -24.7250 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

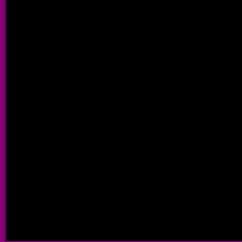
Any Text WCAG AA × Fail

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 25.5087, 49.0004, -24.7250 Background



This preview shows how black text looks on a background with the HunterLab color 25.5087, 49.0004, -24.7250.



This preview shows how white text looks on a background with the HunterLab color 25.5087, 49.0004,

-24.7250.

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

25.5087, 49.0004, -24.7250

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.7474, 1.9114, -18.1154



Tritanopia

26.1773, 25.7493, 9.7464

Trichromacy



Original Color

25.5087, 49.0004, -24.7250

Protanomaly

21.3540, 22.1980, -57.5076

Deuteranomaly

23.2403, 21.8485, -27.4500

Tritanomaly

25.0237, 35.3473, 0.2664

Monochromacy



Original Color

25.5087, 49.0004, -24.7250

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7966, 19.4735, -10.8120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5087, 49.0004, -24.7250 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(135, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 120)  
}
```

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(135, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5087, 49.0004, -24.7250 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(135, 0, 120) }
```


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

```
.border{ border-color:rgb(135, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(135, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5087, 49.0004, -24.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 120) }
```

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

```
.background{ background-color: rgb(135, 0,  
120) }
```

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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