

Converting Colors

HunterLab(25.7935, 44.6615,
12.8736)

Have a look what the booklet for
HunterLab(25.7935, 44.6615,
12.8736) contains.

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Color

**HunterLab(25.7127, 44.5291,
12.7749)**

Conversions

Conversions Part 1

Format	Color
Hex	960024
RGB	150, 0, 36
RGB Percent	59%, 0%, 14%
CMY	0.4118, 0.9999, 0.8588
CMYK	0.00, 1.00, 0.76, 0.41
HSL	346°, 100%, 29%
HSV	346°, 100%, 59%
XYZ	12.8962, 6.6114, 2.2655
YIQ	48.9540, 77.8440, 42.9960

Conversions

Conversions Part 2

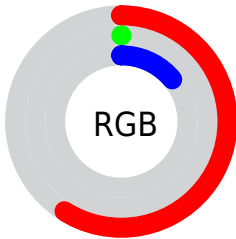
Format	Color
R _Y B	150, 0, 36
Decimal	9830436
CIE Lab	30.91, 54.75, 25.86
CIE LCh	31, 60.548, 25.287
Yxy	6.6118, 0.5923, 0.3037
Android (android.graphics.Color)	4288020516 (0xFF960024)
YUV	48.9540, -6.3863, 88.6173
Hunter-Lab	25.7127, 44.5291, 12.7749

Details

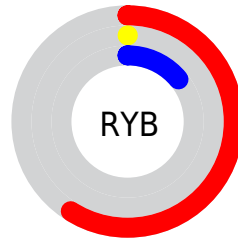
The HunterLab color **25.7127, 44.5291, 12.7749** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.9876, -32.1069, 9.3309**, and the grayscale version is **17.5161, -0.9346, 0.9517**.

A 20% lighter version of the original color is **43.8100, 48.3945, 17.5717**, and **14.7433, 25.2484, 9.5268** is the 20% darker color. If you saturate the color by 10%, you get **25.7124, 44.5283, 12.7777**, and if you desaturate by 10%, it is **26.5231, 42.8913, 10.9871**.

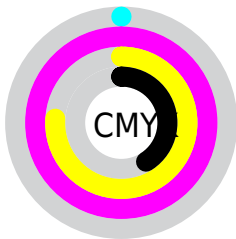
Distribution



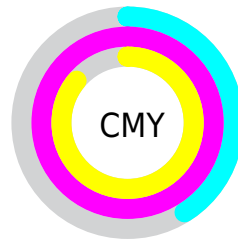
- Red (59%)
- Green (0%)
- Blue (14%)



- Red (59%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (76%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7127, 44.5291, 12.7749 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 25.7127, 44.5291, 12.7749 by changing the saturation by 10% instead.

■ 25.7127, 44.5291,
12.7749

■ 25.7127, 44.5291,
12.7749

128.2179, 59.4845,
31.3153

■ 17.9459, 42.5341,
10.2103

■ 43.8041, 48.5267,
17.4592

■ 11.1711, 40.9059,
7.8198

■ 53.9830, 50.3995,
19.6120

■ 3.1677, 83.5104,
2.2174

■ 64.8471, 52.1657,
21.6812

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.3558, 53.8253,
23.6868

0.0000, NaN, NaN

■ 88.4746, 55.3818,
25.6433


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1744, 56.8402,


27.5616


0.0000, NaN, NaN


 114.4296, 58.2060,
29.4502


 25.7127, 44.5291,
12.7749


 25.7127, 44.5291,
12.7749


 25.7124, 44.5283,
12.7777

 26.5231, 42.8913,
10.9871

 27.7981, 40.1390,
9.0635

 29.6769, 36.0543,
7.2738

 32.1266, 31.0247,
5.7517

 35.0849, 25.4543,
4.5611

■ 38.4809, 19.6575,
3.7083

■ 42.2470, 13.8361,
3.1666

■ 46.3249, 8.1001,
2.8956

■ 50.6663, 2.4988,
2.8530

Harmonies

Analogous

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



25.7135, 50.5052, -1.8557



25.7127, 44.5291, 12.7749



25.7135, 24.9681, 17.4327

Triad

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



25.7135, 44.5259, 12.7754



25.7135, -26.3108, 14.8657



25.7135, -4.5148, -70.3781

Complementary

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



25.7127, 44.5291, 12.7749



47.9876, -32.1069, 9.3309

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.



25.7135, -20.1025, -51.9787



25.7127, 44.5291, 12.7749



25.7135, -29.9360, 4.2782

Square

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



25.7135, 44.5259, 12.7754



25.7135, -16.0649, 17.9995



25.7135, -28.0815, -20.1625



25.7135, 17.6014, -60.2803

Rectangle

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



25.7127, 44.5291, 12.7749



25.7135, 9.3567, 17.9995



25.7135, -28.0815, -20.1625



25.7135, -10.5894, -67.0771

Sweetspot

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



25.7135, 44.5259, 12.7754



55.8077, 18.8466, 4.2395



23.8337, 50.0496, -56.2165



25.3574, 10.2522, 2.1071



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.7135, 44.5259, 12.7754



34.1234, 59.0268, 17.4802



27.9992, 35.5077, 17.8733



24.1596, 0.9757, 1.3534



23.4259, 40.5870, 11.4976



2.6680, 4.7700, 0.1660

Inverse Universe

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



25.7135, 44.5259, 12.7754



34.1234, 59.0268, 17.4802



37.2858, -10.8881, -23.0976



24.1596, 0.9757, 1.3534



23.4259, 40.5870, 11.4976



2.6680, 4.7700, 0.1660

Previews

White Background



This preview shows how the HunterLab color 25.7127, 44.5291, 12.7749 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

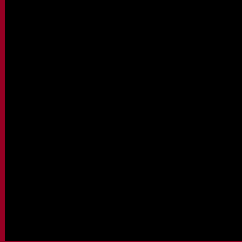
Any Text WCAG AA × Fail

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 25.7127, 44.5291, 12.7749 Background



This preview shows how black text looks on a background with the HunterLab color 25.7127, 44.5291, 12.7749.

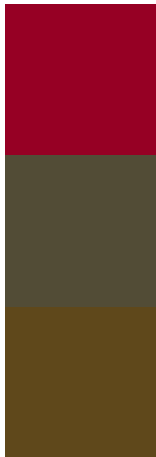


This preview shows how white text looks on a background with the HunterLab color 25.7127, 44.5291,

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

25.7127, 44.5291, 12.7749

Protanopia

26.8869, -2.3724, 8.8300

Deuteranopia

26.7334, 1.5216, 14.2000



Tritanopia

26.1637, 41.5256, 16.2633

Trichromacy



Original Color

25.7127, 44.5291, 12.7749

Protanomaly

23.3344, 17.5580, 7.8527

Deuteranomaly

23.8591, 20.2045, 12.0033

Tritanomaly

25.9772, 42.5200, 15.3452

Monochromacy



Original Color

25.7127, 44.5291, 12.7749

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7208, 17.1610, 3.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7127, 44.5291, 12.7749 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(150, 0, 36)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 36)  
}
```

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(150, 0, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7127, 44.5291, 12.7749 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(150, 0, 36) }
```


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

```
.border{ border-color:rgb(150, 0, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 0, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 36);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7127, 44.5291, 12.7749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 36) }
```

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

```
.background{ background-color: rgb(150, 0,  
36) }
```

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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