

Converting Colors

HunterLab(25.4608, 47.0789,
-10.5005)

Have a look what the booklet for
HunterLab(25.4608, 47.0789,
-10.5005) contains.

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Color

**HunterLab(25.4112, 46.9876,
-10.4802)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8C0062 |
| RGB | 140, 0, 98 |
| RGB Percent | 55%, 0%, 38% |
| CMY | 0.4510, 0.9999, 0.6157 |
| CMYK | 0.00, 1.00, 0.30, 0.45 |
| HSL | 318°, 100%, 27% |
| HSV | 318°, 100%, 55% |
| XYZ | 13.0198, 6.4573, 12.1154 |
| YIQ | 53.0320, 51.9820, 60.1580 |

Conversions

Conversions Part 2

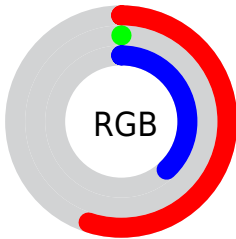
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 140, 0, 98 |
| Decimal | 9175138 |
| CIELab | 30.54, 57.15, -15.96 |
| CIELCh | 31, 59.335, 344.400 |
| Yxy | 6.4576, 0.4121, 0.2044 |
| Android (android.graphics.Color) | 4287365218 (0xFF8C0062) |
| YUV | 53.0320, 22.1692, 76.2709 |
| Hunter-Lab | 25.4112, 46.9876, -10.4802 |

Details

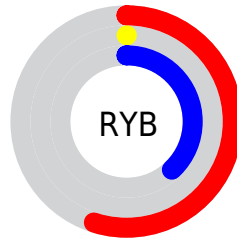
The HunterLab color **25.4112, 46.9876, -10.4802** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **43.5012, -35.9289, 23.1887**, and the grayscale version is **18.7972, -1.0030, 1.0213**.

A 20% lighter version of the original color is **43.3651, 51.0275, -11.2607**, and **14.7320, 26.8513, -3.0570** is the 20% darker color. If you saturate the color by 10%, you get **25.4111, 46.9871, -10.4779**, and if you desaturate by 10%, it is **26.1787, 45.4239, -11.6615**.

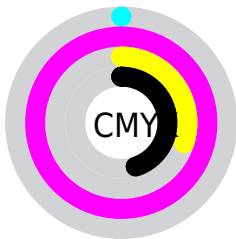
Distribution



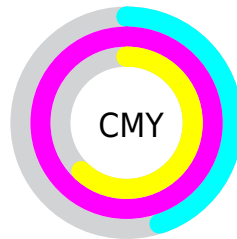
- Red (55%)
- Green (0%)
- Blue (38%)



- Red (55%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4112, 46.9876, -10.4802 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 25.4112, 46.9876, -10.4802 by changing the saturation by 10% instead.

25.4112, 46.9876,
-10.4802

25.4112, 46.9876,
-10.4802

127.7020, 62.6217,
-10.9747

17.6785, 44.9862,
-10.0918

43.4437, 51.1021,
-11.0411

10.9430, 43.4577,
-9.6720

53.5965, 53.0507,
-11.2127

2.4425, 113.4592,
-27.3488

64.4362, 54.8970,
-11.3168

0.0000, INF, NaN

0.0000, NaN, NaN

75.9218, 56.6383,
-11.3580

0.0000, NaN, NaN

88.0188, 58.2768,
-11.3407

0.0000, NaN, NaN

0.0000, NaN, NaN

100.6977, 59.8168,

-11.2688

0.0000, NaN, NaN

113.9329, 61.2634,
-11.1458

25.4112, 46.9876,
-10.4802

25.4112, 46.9876,
-10.4802

25.4111, 46.9871,
-10.4779

26.1787, 45.4239,
-11.6615

27.3051, 42.7784,
-12.2722

28.9334, 38.7669,
-12.0751

31.0461, 33.7135,
-11.1408

33.6002, 27.9859,
-9.6039

■ 36.5427, 21.8971,
-7.6110

■ 39.8204, 15.6704,
-5.2901

■ 43.3848, 9.4449,
-2.7401

■ 47.1945, 3.2968,
-0.0319

Harmonies

Analogous

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



25.4119, 31.3314, -40.7761



25.4112, 46.9876, -10.4802



25.4119, 47.3283, 8.8713

Triad

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



25.4119, 46.9853, -10.4792



25.4119, -10.1886, 17.7883



25.4119, -23.3217, -39.5253

Complementary

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



25.4112, 46.9876, -10.4802



43.5012, -35.9289, 23.1887

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.



25.4119, -28.8104, -9.4334



25.4112, 46.9876, -10.4802



25.4119, -22.9670, 16.1147

Square

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



25.4119, 46.9853, -10.4792



25.4119, 9.7713, 17.7883



25.4119, -28.7045, 9.3531



25.4119, -10.8490, -64.5616

Rectangle

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



25.4112, 46.9876, -10.4802



25.4119, 38.5405, 14.5505



25.4119, -28.7045, 9.3531



25.4119, -25.8467, -28.9634

Sweetspot

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



25.4119, 46.9853, -10.4792



52.5812, 21.3407, -7.2329



15.4475, 38.7056, -85.0319



24.4437, 11.7258, -4.0392



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.4119, 46.9853, -10.4792



33.6973, 62.2338, -13.3120



23.7901, 41.0903, 12.6388



22.5917, 1.3213, 0.0967



23.9606, 44.3179, -9.9795



2.0183, 3.8439, -1.7005

Inverse Universe

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



25.4119, 46.9853, -10.4792



33.6973, 62.2338, -13.3120



44.6388, -28.9207, 6.6381



22.5917, 1.3213, 0.0967



23.9606, 44.3179, -9.9795



2.0183, 3.8439, -1.7005

Previews

White Background



This preview shows how the HunterLab color 25.4112, 46.9876, -10.4802 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 25.4112, 46.9876, -10.4802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

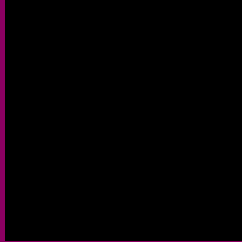
Any Text WCAG AA × Fail

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 25.4112, 46.9876, -10.4802 Background



This preview shows how black text looks on a background with the HunterLab color 25.4112, 46.9876, -10.4802.



This preview shows how white text looks on a background with the HunterLab color 25.4112, 46.9876, -10.4802.

-10.4802.

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

25.4112, 46.9876, -10.4802

Protanopia

26.7020, 6.9554, -38.5157

Deuteranopia

26.6948, 1.4591, -6.0137



Tritanopia

26.1505, 31.1088, 12.1069

Trichromacy



Original Color

25.4112, 46.9876, -10.4802

Protanomaly

22.3885, 22.5239, -37.1912

Deuteranomaly

23.3192, 20.9941, -12.1879

Tritanomaly

25.2003, 37.4026, 5.7960

Monochromacy



Original Color

25.4112, 46.9876, -10.4802

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7217, 18.6514, -5.9677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4112, 46.9876, -10.4802 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(140, 0, 98)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 98)  
}
```

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(140, 0, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4112, 46.9876, -10.4802 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(140, 0, 98) }
```


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

```
.border{ border-color:rgb(140, 0, 98) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 98);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4112, 46.9876, -10.4802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 98) }
```

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

```
.background{ background-color: rgb(140, 0,  
98) }
```

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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