

Converting Colors

HunterLab(24.1332, 46.6062,
-25.3144)

Have a look what the booklet for
HunterLab(24.1332, 46.6062,
-25.3144) contains.

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Color

**HunterLab(24.2354, 46.8032,
-25.4192)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 800075 |
| RGB | 128, 0, 117 |
| RGB Percent | 50%, 0%, 46% |
| CMY | 0.4980, 1.0000, 0.5412 |
| CMYK | 0.00, 1.00, 0.09, 0.50 |
| HSL | 305°, 100%, 25% |
| HSV | 305°, 100%, 50% |
| XYZ | 12.1130, 5.8735, 17.3249 |
| YIQ | 51.6100, 38.7310, 63.5230 |

Conversions

Conversions Part 2

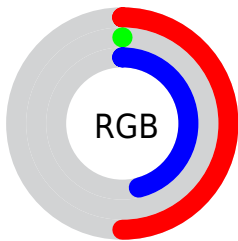
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 128, 0, 117 |
| Decimal | 8388725 |
| CIE _{Lab} | 29.09, 57.26, -30.63 |
| CIE _{LCh} | 29, 64.936, 331.854 |
| Yxy | 5.8738, 0.3430, 0.1663 |
| Android (android.graphics.Color) | 4286578805 (0xFF800075) |
| YUV | 51.6100, 32.2373, 66.9940 |
| Hunter-Lab | 24.2354, 46.8032, -25.4192 |

Details

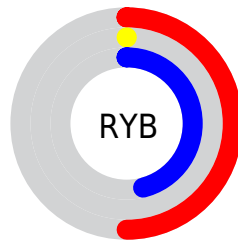
The HunterLab color **24.2354, 46.8032, -25.4192** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.3227, -33.4992, 23.1661**, and the grayscale version is **18.2876, -0.9758, 0.9936**.

A 20% lighter version of the original color is **41.9513, 51.1532, -27.0026**, and **13.6865, 26.4878, -14.7938** is the 20% darker color. If you saturate the color by 10%, you get **24.2355, 46.8032, -25.4185**, and if you desaturate by 10%, it is **24.8650, 44.9265, -24.8352**.

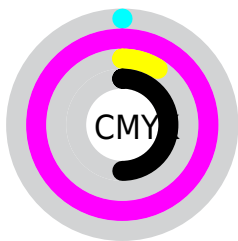
Distribution



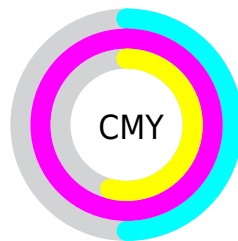
- Red (50%)
- Green (0%)
- Blue (46%)



- Red (50%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2354, 46.8032, -25.4192 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 24.2354, 46.8032, -25.4192 by changing the saturation by 10% instead.

■ 24.2354, 46.8032,
-25.4192

■ 24.2354, 46.8032,
-25.4192

■ 125.6773, 62.5742,
-29.5636

■ 16.6389, 44.8355,
-25.0627

■ 42.0343, 50.9322,
-26.5481

■ 10.0604, 43.4541,
-25.3214

■ 52.0838, 52.8980,
-27.1222

0.0000, INF, -NF

■ 62.8269, 54.7628,
-27.6586

0.0000, NaN, NaN

■ 74.2213, 56.5227,
-28.1464

0.0000, NaN, NaN

■ 86.2317, 58.1793,
-28.5812

0.0000, NaN, NaN

■ 98.8280, 59.7368,

0.0000, NaN, NaN

-28.9620

111.9842, 61.2001,
-29.2890

24.2354, 46.8032,
-25.4192

24.2354, 46.8032,
-25.4192

24.2355, 46.8032,
-25.4185

24.8650, 44.9265,
-24.8352

25.7830, 42.1451,
-23.6540

27.1390, 38.1223,
-21.6391

28.9235, 33.1370,
-18.9428

31.1045, 27.5172,
-15.7597

■ 33.6389, 21.5538,
-12.2714

■ 36.4818, 15.4615,
-8.6191

■ 39.5907, 9.3790,
-4.8997

■ 42.9287, 3.3848,
-1.1730

Harmonies

Analogous

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



24.2360, 24.5165, -61.1934



24.2354, 46.8032, -25.4192



24.2360, 55.1829, 2.5537

Triad

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



24.2360, 46.8016, -25.4180



24.2360, -2.6135, 16.9652



24.2360, -27.3062, -29.8321

Complementary

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



24.2354, 46.8032, -25.4192



39.3227, -33.4992, 23.1661

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.



24.2360, -30.2621, 0.0163



24.2354, 46.8032, -25.4192



24.2360, -19.4352, 16.9652

Square

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



24.2360, 46.8016, -25.4180



24.2360, 21.3714, 16.9652



24.2360, -27.9799, 13.4833



24.2360, -17.8325, -64.9588

Rectangle

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



24.2354, 46.8032, -25.4192



24.2360, 50.0442, 11.8458



24.2360, -27.9799, 13.4833



24.2360, -28.9104, -18.2822

Sweetspot

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



24.2360, 46.8016, -25.4180



48.1317, 21.0816, -11.7792



12.7582, 34.0597, -86.4486



22.6252, 11.5913, -6.5378



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.



24.2360, 46.8016, -25.4180



32.1415, 62.0459, -33.5132



22.0219, 38.8919, 5.0718



20.9911, 1.3851, -0.4077



24.1332, 46.6060, -25.3137

0.0000, NaN, NaN

Inverse Universe

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



24.2360, 46.8016, -25.4180



32.1415, 62.0459, -33.5132



39.9275, -29.7354, 14.2852



20.9911, 1.3851, -0.4077



24.1332, 46.6060, -25.3137

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.2354, 46.8032, -25.4192 looks on a white background.

Color Contrast Check

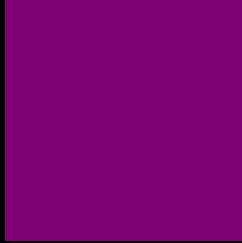
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.2354, 46.8032, -25.4192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

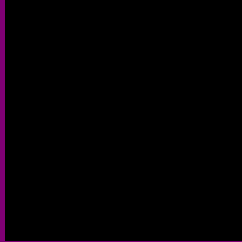
Any Text WCAG AA × Fail

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 24.2354, 46.8032, -25.4192 Background



This preview shows how black text looks on a background with the HunterLab color 24.2354, 46.8032, -25.4192.



This preview shows how white text looks on a background with the HunterLab color 24.2354, 46.8032, -25.4192.

-25.4192.

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

24.2354, 46.8032, -25.4192

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.5292, 1.4713, -18.5035



Tritanopia

24.9814, 23.5668, 8.9096

Trichromacy



Original Color

24.2354, 46.8032, -25.4192

Protanomaly

20.4531, 21.0822, -54.5491

Deuteranomaly

22.0266, 20.3350, -28.1238

Tritanomaly

23.7870, 33.3204, -0.9073

Monochromacy



Original Color

24.2354, 46.8032, -25.4192

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2071, 18.6924, -10.7193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2354, 46.8032, -25.4192 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, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 117)  
}
```

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, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2354, 46.8032, -25.4192 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, 0, 117) }
```


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

```
.border{ border-color:rgb(128, 0, 117) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2354, 46.8032, -25.4192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 117) }
```

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

```
.background{ background-color: rgb(128, 0,  
117) }
```

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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